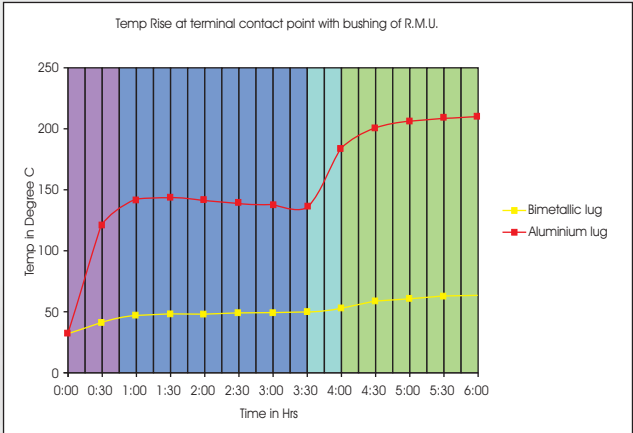


# Crimp Terminals

Bimetallic Terminals (Lugs)

Bimetallic terminals for connecting power cables with aluminium conductors to copper terminals and bus bars on equipments are made by STI. A bimetallic terminal consists of copper palm integrated to an aluminium barrel by process of friction welding. Aluminium conductors of a power cable is connected to bimetallic terminal inside the aluminium barrel and secured by compression (crimping) tools. Friction welding done in special machines ensures a positive bond of the two metals at the interface by fusion. The copper palm can be connected either to bushing of equipments or to a copper bus bar by means of high tensile bolts to recommended torque. Bimetallic terminals eliminate burn out of copper terminals crimped to aluminium conductors. They are standard connectors for connecting cables with aluminium conductors to bushing of Ring Main Units (RMUs) and to copper bus bars. Bimetallic terminals eliminate burnout of terminals occurring due to following methods of connection:

- Copper terminals crimped to aluminium conductors.
- Aluminium terminals crimped to aluminium conductors and connected to copper

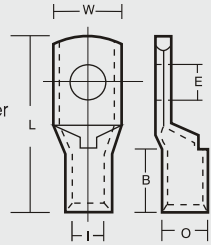




**Tubular Cable Lugs ( BS 4579 )**



- Electrolytic high conductivity copper
- Electro tinned plated
- With / without inspection hole



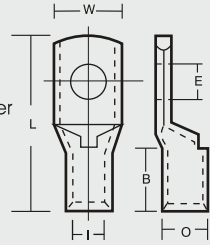
Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm				
			E	B	W	I	O
CCT-438	1.5	M 4	5.5	8	1.8	3.7	17
CCT-538	1.5	M 5	-	8	-	-	17
CCT-539	1.5	M 6	-	10	-	-	19
CCT-388	2.5	M 4	8	8	2.4	4.0	21.5
CCT-540	2.5	M 5	-	10	-	-	21.5
CCT-436	2.5	M 5	-	8	-	-	21.5
CCT-541	2.5	M 6	-	10	-	-	24
CCT-389	4	M 5	8	10	3.1	4.8	21
CCT-543	4	M 6	-	10	-	-	21
CCT-404	4	M 5	-	9	-	-	21
CCT-424	4	M 8	-	12	-	-	26.5
CCT-390	6	M 5	10	10	3.8	5.5	23
CCT-444	6	M 6	-	10	-	-	23
CCT-544	6	M 6	-	12	-	-	27
CCT-545	6	M 8	-	12	-	-	27
CCT-423	6	M 10	-	16.8	-	-	32
CCT-405	10	M 5	10	12	4.5	6.2	25.5
CCT-353	10	M 6	-	12	-	-	25.5
CCT-547	10	M 8	-	12	-	-	27.5
CCT-447	10	M 10	-	19	-	-	32
CCT-430	10	M 12	-	19	-	-	36
CCT-429	16	M 5	13	12	5.4	7.1	31
CCT-354	16	M 6	-	12	-	-	31
CCT-549	16	M 8	-	12	-	-	31
CCT-440	16	M 10	-	19	-	-	35
CCT-401	16	M 12	-	19	-	-	39
CCT-550	20	M 8	13	12	6.0	7.7	32.5
CCT-355	25	M 6	14	13	6.8	8.8	33
CCT-551	25	M 8	-	16	-	-	33
CCT-552	25	M 10	-	16	-	-	36.5
CCT-402	25	M 12	-	18	-	-	40
CCT-542	35	M 6	14	15	8.2	10.6	36
CCT-403	35	M 6	-	15	-	-	38
CCT-356	35	M 8	-	15	-	-	36
CCT-301	35	M 8	-	15	-	-	38
CCT-399	35	M 10	-	15	-	-	40
CTI-544	35	M 10	-	18	-	-	39
CCT-406	35	M 10	-	18	-	-	41
CCT-419	35	M 12	-	20	-	-	42



**Tubular Cable Lugs ( BS 4579 )**



- Electrolytic high conductivity copper
- Electro tinned plated
- With / without inspection hole

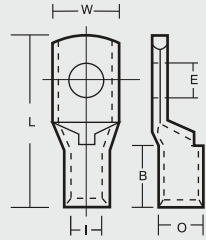


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm				
			E	B	W	I	O
CCT-452	50	M 6	18	18	9.5	12.4	45
CCT-357	50	M 8	-	18	-	-	45
CCT-556	50	M 10	-	18	-	-	45
CCT-408	50	M 12	-	20	-	-	45
CCT-439	70	M 6	20	21	11.2	14.7	52
CCT-557	70	M 8	-	21	-	-	52
CCT-358	70	M 10	-	21	-	-	52
CCT-559	70	M 12	-	21	-	-	52
CCT-407	70	M 14	-	28	-	-	55
CCT-437	70	M 16	-	28	-	-	55
CCT-305	95	M 8	22	25.0	13.5	17.4	57
CCT-359	95	M 10	-	25.0	-	-	57
CCT-561	95	M 12	-	25.0	-	-	57
CCT-461	95	M 14	-	28.0	-	-	67
CCT-340	95	M 16	-	28.0	-	-	60
CCT-445	120	M 8	24	28.0	15.0	19.4	63
CCT-408	120	M 10	-	28.0	-	-	63
CCT-241	120	M 12	-	28.0	-	-	63
CCT-439	120	M 14	-	28.0	-	-	63
CCT-546	120	M 16	-	28.0	-	-	63
CCT-436	150	M 8	29	30.0	16.5	21.2	71
CCT-409	150	M 10	-	30.0	-	-	71
CCT-242	150	M 12	-	30.0	-	-	71
CCT-418	150	M 14	-	30.0	-	-	71
CCT-564	150	M 16	-	30.0	-	-	71
CCT-449	150	M 20	-	34.0	-	-	71
CCT-420	185	M 10	34	34.0	18.5	23.5	79
CCT-304	185	M 12	-	34.0	-	-	79
CCT-410	185	M 14	-	34.0	-	-	79
CCT-243	185	M 16	-	34.0	-	-	79
CCT-451	185	M 20	-	34.0	-	-	79
CCT-352	240	M 10	39	38.0	21.0	26.5	93
CCT-302	240	M 12	-	38.0	-	-	93
CCT-442	240	M 14	-	38.0	-	-	93
CCT-244	240	M 16	-	38.0	-	-	93
CCT-567	240	M 20	-	38.0	-	-	93
CCT-311	300	M 12	44	43.0	23.5	30.0	101
CCT-499	300	M 14	-	43.0	-	-	101
CCT-254	300	M 16	-	43.0	23.5	30.0	101
CCT-569	300	M 20	-	43.0	-	-	101



**Tubular Cable Lugs ( BS 4579 )**

- Electrolytic high conductivity copper
- Electro tinned plated
- With / without inspection hole



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm				
			E	B	W	I	O
CCT- 417	400	-	47	50.1	26.8	34.8	116
CCT-252	400	M 12	-	50.1	-	-	116
CCT-457	400	M 14	-	50.1	-	-	116
CCT-456	400	M 14	-	50.1	-	-	114
CCT-246	400	M 16	-	50.1	-	-	116
CCT-339	400	M 16	-	50.1	-	-	105
CCT-257	400	M 20	-	50.1	-	-	105
CCT-571	400	M 20	-	50.1	-	-	116
CCT-459	500	-	52	56.0	30.0	39.0	126
CCT-573	500	M 20	52	59.5	31.7	41.4	126
CCT-337	500	M 20	52	56.0	30.0	39.0	126
CCT-247	500	M 20	52	56.0	30.0	39.0	126
CCT-259	630	M 16	59	65.0	35.0	45.0	146
CCT-248	630	M 20	-	65.0	-	-	146
CCT-361	630	-	-	65.0	-	-	146
CCT-308	630	M 20	70	59.0	34.0	40.2	146
CCT-341	630	-	-	59.0	-	-	146
CCT-249	630	-	-	59.6	-	-	146
CCT-599	800	-	78	72.9	39.0	50.6	171
CCT-590	1000	-	90	80.8	43.0	56.2	202

Without Inspection Hole



With Tongue Type



With Nylon Sleeve



With 45° Angle



With 90° Angle



With Easy Entry





**Compression Joint ( BS 4579 )  
Non Tension Proof  
for Copper Conductor**

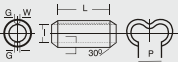
- Electrolytic high conductivity copper
- Electro finned plated
- With inspection hole



Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm		
		I	O	L
CTL-1.5	1.5	1.8	3.7	15
CTL-2.5	2.5	2.4	4.0	18
CTL-44	3.1	4.8	19	
CTL-66	3.8	5.5	20	
CTL-10	10	4.5	6.2	23
CTL-16	16	5.4	7.1	25
CTL-20	20	6.0	7.7	35
CTL-25	25	6.8	8.8	35
CTL-35	35	8.2	10.6	38
CTL-50	50	9.5	12.4	42
CTL-70	70	11.2	14.7	47
CTL-95	95	13.5	17.4	47
CTL-120	120	15.0	19.4	65
CTL-150	150	16.5	21.2	65
CTL-185	185	18.5	23.5	67
CTL-240	240	21.0	26.5	80
CTL-300	300	23.5	30.0	89
CTL-400	400	26.8	34.8	100
CTL-500	500	30.0	39.0	115
CTL-630	630	35.0	45.0	115
CTL-800	800	39.0	50.6	230
CTL-1000	1000	43.0	56.2	230

**Weak Back Ferrules ( BS 1977 )  
Soldering Type**

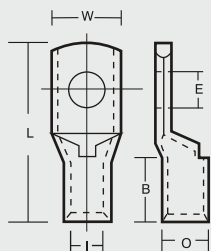
- Electrolytic high conductivity copper
- Electro finned plated



Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm						
		I	C	G	L	T	P	W
CWB-6	6	3.0	4.6	2.0	20.0	0.8	3.0	-
CWB-10	10	4.4	6.0	2.0	25.0	0.8	4.0	-
CWB-16	16	5.5	7.5	2.0	25.0	1.0	5.0	1.5
CWB-25	25	7.0	9.0	2.0	30.0	1.0	7.0	1.5
CWB-35	35	8.0	10.4	2.0	35.0	1.2	8.0	1.5
CWB-50	50	9.5	11.9	2.0	40.0	1.2	9.0	1.5
CWB-70	70	12.0	14.6	3.0	45.0	1.4	12.0	3.0
CWB-95	95	13.5	16.3	3.0	50.0	1.4	13.0	3.0
CWB-120	120	15.5	18.7	4.0	55.0	1.6	15.0	3.0
CWB-150	150	17.0	20.6	4.0	60.0	1.8	16.0	3.0
CWB-185	185	18.5	22.9	4.0	65.0	2.2	18.0	5.0
CWB-225	225	20.5	24.9	5.0	75.0	2.2	20.0	5.0
CWB-240	240	22.0	26.4	5.0	80.0	2.2	21.0	5.0
CWB-300	300	24.0	29.6	5.0	85.0	2.8	23.0	5.0
CWB-400	400	28.5	34.7	7.0	95.0	3.1	27.0	5.0
CWB-500	500	30.5	37.5	7.0	105.0	3.5	30.0	5.0
CWB-625	625	34.9	42.5	8.0	115.0	4.0	33.0	5.0

**Tubular Cable Lugs**  
Regular Series

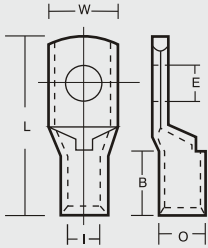
- Electrolytic high conductivity copper
- Electro tinned plated



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	E	I	O	L
CET 1.5-4	1.5	M 4	2.3	3.5	18	18
CET 1.5-5	1.5	M 5	2.3	3.5	18	18
CET 1.5-6	1.5	M 6	2.3	3.5	18	18
CET 2.5-4	2.5	M 4	2.8	4	19	19
CET 2.5-5	2.5	M 5	2.8	4	19	19
CET 2.5-6	2.5	M 6	2.8	4	19	19
CET 2.5-8	2.5	M 8	2.8	4	19	19
CET 4-4	4	M 4	3.1	4.8	20	20
CET 4-5	4	M 5	3.1	4.8	20	20
CET 4-6	4	M 6	3.1	4.8	20	20
CET 4-8	4	M 8	3.1	4.8	20	20
CET 6-4	6	M 4	3.8	5.5	23	23
CET 6-5	6	M 5	3.8	5.5	23	23
CET 6-6	6	M 6	3.8	5.5	23	23
CET 6-8	6	M 8	3.8	5.5	23	23
CET 6-10	6	M 10	3.8	5.5	23	23
CET 10-5	10	M 5	4.8	6.8	24.5	24.5
CET 10-6	10	M 6	4.8	6.8	24.5	24.5
CET 10-8	10	M 8	4.8	6.8	24.5	24.5
CET 10-10	10	M 10	4.8	6.8	24.5	24.5
CET 10-12	10	M 12	4.8	6.8	24.5	24.5
CET 16-5	16	M 5	5.5	7.5	29.5	29.5
CET 16-6	16	M 6	5.5	7.5	29.5	29.5
CET 16-8	16	M 8	5.5	7.5	29.5	29.5
CET 16-10	16	M 10	5.5	7.5	29.5	29.5
CET 16-12	16	M 12	5.5	7.5	29.5	29.5
CET 16-14	16	M 14	5.5	7.5	29.5	29.5
CET 20-8	20	M 8	6.8	8.5	32	32
CET 25-6	25	M 6	7	9	32.5	32.5
CET 25-8	25	M 8	7	9	32.5	32.5
CET 25-10	25	M 10	7	9	32.5	32.5
CET 25-12	25	M 12	7	9	32.5	32.5
CET 35-6	35	M 6	8.3	10.5	37.5	37.5
CET 35-8	35	M 8	8.3	10.5	37.5	37.5
CET 35-10	35	M 10	8.3	10.5	37.5	37.5
CET 35-12	35	M 12	8.3	10.5	37.5	37.5
CET 35-14	35	M 14	8.3	10.5	37.5	37.5
CET 50-6	50	M 6	9.8	12.5	44.5	44.5
CET 50-8	50	M 8	9.8	12.5	44.5	44.5
CET 50-10	50	M 10	9.8	12.5	44.5	44.5
CET 50-12	50	M 12	9.8	12.5	44.5	44.5
CET 50-14	50	M 14	9.8	12.5	44.5	44.5
CET 70-6	70	M 6	11.8	14.5	48	48
CET 70-8	70	M 8	11.8	14.5	48	48
CET 70-10	70	M 10	11.8	14.5	48	48
CET 70-12	70	M 12	11.8	14.5	48	48
CET 70-14	70	M 14	11.8	14.5	48	48
CET 70-16	70	M 16	11.8	14.5	48	48
CET 95-6	95	M 6	13.8	17.5	54	54
CET 95-8	95	M 8	13.8	17.5	54	54
CET 95-10	95	M 10	13.8	17.5	54	54
CET 95-12	95	M 12	13.8	17.5	54	54
CET 95-14	95	M 14	13.8	17.5	54	54
CET 95-16	95	M 16	13.8	17.5	54	54
CET 95-20	95	M 20	13.8	17.5	54	54
CET 120-8	120	M 8	15.5	19.5	61	61
CET 120-10	120	M 10	15.5	19.5	61	61
CET 120-12	120	M 12	15.5	19.5	61	61
CET 120-14	120	M 14	15.5	19.5	61	61
CET 120-16	120	M 16	15.5	19.5	61	61
CET 120-20	120	M 20	15.5	19.5	61	61

**Tubular Cable Lugs**  
 Regular Series

- Electrolytic high conductivity copper
- Electro tinned plated

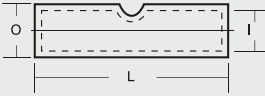


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole			
		E	I	O	L
CET 150-8	150	M 8	16.5	21	68
CET 150-10	150	M 10	16.5	21	68
CET 150-12	150	M 12	16.5	21	68
CET 150-14	150	M 14	16.5	21	68
CET 150-16	150	M 16	16.5	21	68
CET 150-20	150	M 20	16.5	21	68
CET 185-10	185	M 10	18.8	23.5	76
CET 185-12	185	M 12	18.8	23.5	76
CET 185-14	185	M 14	18.8	23.5	76
CET 185-16	185	M 16	18.8	23.5	76
CET 185-20	185	M 20	18.8	23.5	76
CET 240-10	240	M 10	21	26	88.5
CET 240-12	240	M 12	21	26	88.5
CET 240-14	240	M 14	21	26	88.5
CET 240-16	240	M 16	21	26	88.5
CET 240-20	240	M 20	21	26	88.5
CET 300-12	300	M 12	24	30	99
CET 300-14	300	M 14	24	30	99
CET 300-16	300	M 16	24	30	99
CET 300-18	300	M 18	24	30	99
CET 300-20	300	M 20	24	30	99
CET 400-12	400	M 12	27	34	110.5
CET 400-14	400	M 14	27	34	110.5
CET 400-16	400	M 16	27	34	110.5
CET 400-20	400	M 20	27	34	110.5
CET 500-16	500	M 16	30	38	121
CET 500-20	500	M 20	30	38	121
CET 630-16	630	M 16	35	45	135.5
CET 630-20	630	M 20	35	45	135.5
CET 800	800	-	39	50	170
CET 1000	1000	-	44	56	200



**Compression Joint**  
Regular Series

- Electrolytic high conductivity copper
- Electro tinned plated

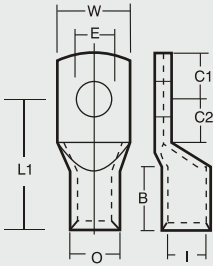


Product Ref.	Conductor Size mm <sup>2</sup>	I	O	L
CEC 1.5	1.5	2.3	3.5	20
CEC 2.5	2.5	2.8	4	20
CEC 4	4	3.1	4.5	20
CEC 6	6	4.1	5.5	25
CEC 10	10	4.5	6.1	30
CEC 16	16	5.5	7.1	35
CEC 25	25	6.8	8.7	40
CEC 35	35	8.5	10.6	45
CEC 50	50	9.8	12.3	48
CEC 70	70	11.7	14.5	52
CEC 95	95	14	17	57
CEC 120	120	15.6	19	62
CEC 150	150	16.9	20.5	68
CEC 185	185	19.3	23.5	72
CEC 240	240	21.5	26.3	80
CEC 300	300	24.2	30	85
CEC 400	400	27.2	34	90
CEC 500	500	30.2	38	100
CEC 630	630	35.5	43.8	100



**Tubular Cable Lugs: DIN 46235**

- Electrolytic high conductivity copper
- Electro tinned plated

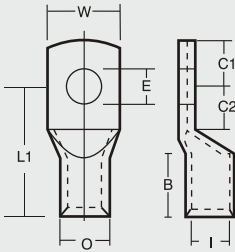


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm								
			E	I	B	W	E	O	C1	C2	L1
CD 6-5	6	M 5	3.8	10	8.5	5.3	5.5	6.5	7.5	24	
CD 6-6	6	M 6			8.5	6.4		7.5	8		
CD 6-8	6	M 8			13	8.4		10	10		
CD 10-5	10	M 5	4.5	10	9	5.3	6	7	8.5	27	
CD 10-6	10	M 6			9	6.4		7.5	8.5		
CD 10-8	10	M 8			13	8.4		10	10		
CD 16-6	16	M 6	5.5	20	13	6.4	8.5	7.5	8	36	
CD 16-8	16	M 8			13	8.4		10	10		
CD 16-10	16	M 10			17	10.5		12	12		
CD 16-12	16	M 12			18	13		13	13		
CD 25-6	25	M 6	7	20	14	6.4	10	7.5	8	38	
CD 25-8	25	M 8			16	8.4		10	10		
CD 25-10	25	M 10			17	10.5		12	12		
CD 25-12	25	M 12			19	13		13	13		
CD 35-6	35	M 6	8.2	20	17	6.4	12.5	7.5	8	42	
CD 35-8	35	M 8			17	8.4		10	10		
CD 35-10	35	M 10			19	10.5		12	12		
CD 35-12	35	M 12			21	13		13	13		
CD 35-14	35	M 14			21	15		14.5	14.5		
CD 50-8	50	M 8	10	28	20	8.4	14.5	10	10	52	
CD 50-10	50	M 10			22	10.5		12	12		
CD 50-12	50	M 12			24	13		13	13		
CD 50-14	50	M 14			24	15		14.5	14.5		
CD 50-16	50	M 16			28	17		16	16		
CD 70-8	70	M 8	11.5	28	24	8.4	16.5	10	10	55	
CD 70-10	70	M 10			24	10.5		12	12		
CD 70-12	70	M 12			24	13		13	13		
CD 70-14	70	M 14			24	15		14.5	14.5		
CD 70-16	70	M 16			30	17		16	16		
CD 95-8	95	M 8	13.5	35	28	8.4	19	12	12	65	
CD 95-10	95	M 10			28	10.5		12	12		
CD 95-12	95	M 12			28	13		13	13		
CD 95-14	95	M 14			28	15		14.5	14.5		
CD 95-16	95	M 16			32	17		16	16		
CD 120-10	120	M 10	15.5	35	32	10.5	21	15	16	70	
CD 120-12	120	M 12			32	13		16	17		
CD 120-14	120	M 14			32	15		18	18		
CD 120-16	120	M 16			32	17		19	20		
CD 120-20	120	M 20			38	21		21	22		



**Tubular Cable Lugs: DIN 46235**

- Electrolytic high conductivity copper
- Electro tinned plated



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm								
			E	I	B	W	E	O	C1	C2	L1
CD 150-10	150	M 10	17	35	34	10.5	23.5	15	16	78	
CD 150-12	150	M 12			34	13		16	17		
CD 150-14	150	M 14			34	15		19	20		
CD 150-16	150	M 16			34	17		19	20		
CD 150-20	150	M 20			40	21		21	22		
CD 185-10	185	M 10	19	40	37	10.5	25.5	15	16	82	
CD 185-12	185	M 12			37	13		16	17		
CD 185-14	185	M 14			37	15		19	20		
CD 185-16	185	M 16			37	17		19	20		
CD 185-20	185	M 20			40	21		21	22		
CD 240-12	240	M 12	21.5	40	42	13	29	16	17	92	
CD 240-14	240	M 14			42	15		19	20		
CD 240-16	240	M 16			42	17		19	20		
CD 240-20	240	M 20			45	21		21	22		
CD 300-14	300	M 14	24.5	50	48	15	32	19	22	100	
CD 300-16	300	M 16			48	17		19	22		
CD 300-20	300	M 20			48	21		22	22		
CD 400-14	400	M 14	27.5	70	55	15	38.5	25	25	115	
CD 400-16	400	M 16			55	17		25	25		
CD 400-20	400	M 20			55	21		25	25		
CD 500-16	500	M 16	31	70	60	17	42	25	25	125	
CD 500-20	500	M 20			60	21		25	25		
CD 625-16	625	M 16	34.5	80	60	17	44	25	25	135	
CD 625-20	625	M 20			60	21		25	25		
CD 800-16	800	M 16	40	100	75	17	52	30	30	165	
CD 800-20	800	M 20			75	21		30	30		



45° Angle Type CD - 45

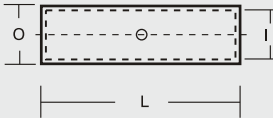


90° Angle Type CD - 90



**Connectors Non Tension  
DIN 46267 Part 1**

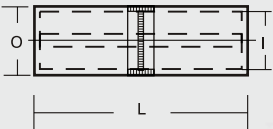
- Electrolytic high conductivity copper
- Electro tinned plated



Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm		
		I	O	L
CD 6	6	3.8	5.5	30
CD 10	10	4.5	6	30
CD 16	16	5.5	8.5	50
CD 25	25	7	10	50
CD 35	35	8.2	12.5	50
CD 50	50	10	14.5	56
CD 70	70	11.5	16.5	56
CD 95	95	13.5	19	70
CD 120	120	15.5	21	70
CD 150	150	17	23.5	80
CD 185	185	19	25.5	85
CD 240	240	21.5	29	90
CD 300	300	24.5	32	100
CD 400	400	27.5	38.5	150
CD 500	500	31	42	160
CD 625	625	34.5	44	160
CD 800	800	40	52	200
CD 1000	1000	44	58	200

**Butt Connectors Non Tension  
with Barrier: DIN 46267**

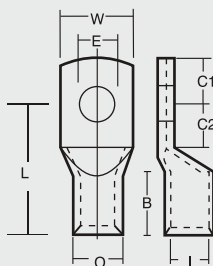
- Electrolytic high conductivity copper
- Electro tinned plated
- Leak Proof Against Oil



Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm		
		I	O	L
CB 16	16	5.5	8.5	50
CB 25	25	7	10	50
CB 35	35	8.2	12.5	50
CB 50	50	10	14.5	56
CB 70	70	11.5	16.5	56
CB 95	95	13.5	19	70
CB 120	120	15.5	21	70
CB 150	150	17	23.5	80
CB 185	185	19	25.5	85
CB 240	240	21.5	29	90
CB 300	300	24.5	32	100
CB 400	400	27.5	38.5	150
CB 500	500	31	42	160
CB 625	625	34.5	44	160

**Tubular Cable Lugs**  
Standard Type - Euro Series

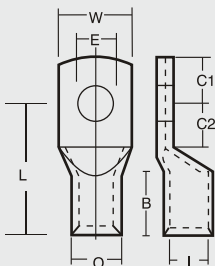
- Electrolytic high conductivity copper
- Electro tinned plated
- With/without inspection hole



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm								
			E	I	B	W	E	O	C1	C2	L
CS 6-5	6	M 5	3,5	9	10	5,5	6,5	6,5	7,5	21	
CS 6-6	6	M 6			12	6,5		6,5	7,5	21	
CS 6-8	6	M 8			15	8,5		10	10	23	
CS 6-10	6	M 10			17	10,5		12	12	25	
CS 6-12	6	M 12			19	13		13	13	28	
CS 10-5	10	M 5	4,5	10	12	5,5	7	6,5	7,5	22	
CS 10-6	10	M 6			12	6,5		6,5	7,5	22	
CS 10-8	10	M 8			15	8,5		10	10	25	
CS 10-10	10	M 10			17	10,5		12	12	27	
CS 10-12	10	M 12			19	13		13	13	29	
CS 16-5	16	M 5	5,5	13	12	5,5	8,5	5,5	6,5	26	
CS 16-6	16	M 6			12	6,5		6,25	7,5	27	
CS 16-8	16	M 8			15	8,5		8,5	9,5	29	
CS 16-10	16	M 10			17	10,5		10,5	11,5	31	
CS 16-12	16	M 12			19	13		12	13	33	
CS 25-5	25	M 5	7	15	14	5,5	10	7,5	7,5	30	
CS 25-6	25	M 6			14	6,5		7,5	7,5	30	
CS 25-8	25	M 8			16	8,5		10	10	32	
CS 25-10	25	M 10			18	10,5		12	12	34	
CS 25-12	25	M 12			19	13		13	13	35	
CS 25-14	25	M 14			21	15		14,5	14,5	38	
CS 35-6	35	M 6	8,5	17	17	6,5	12	7,5	7,5	32	
CS 35-8	35	M 8			17	8,5		10	10	34	
CS 35-10	35	M 10			19	10,5		12	12	37	
CS 35-12	35	M 12			21	13		13	13	38	
CS 35-14	35	M 14			21	15		14,5	14,5	40	
CS 35-16	35	M 16			26	17		16	16	42	
CS 50-6	50	M 6	10	19	20	6,5	14	10	10	37	
CS 50-8	50	M 8			20	8,5		10	10	37	
CS 50-10	50	M 10			20	10,5		12	12	39	
CS 50-12	50	M 12			23	13		13	13	43	
CS 50-14	50	M 14			23	15		14,5	14,5	45	
CS 50-16	50	M 16			28	17		16	16	46	
CS 50-20	50	M 20			30	21		19	19	48	
CS 70-6	70	M 6	12	21	20	6,5	16,5	10	10	43	
CS 70-8	70	M 8			23	8,5		10	10	43	
CS 70-10	70	M 10			23	10,5		12	12	44	
CS 70-12	70	M 12			23	13		13	13	46	
CS 70-14	70	M 14			23	15		14,5	14,5	48	
CS 70-16	70	M 16			28	17		16	16	50	
CS 70-20	70	M 20			30	21		19	19	53	

**Tubular Cable Lugs  
Standard Type**

- Electrolytic high conductivity copper
- Electro tinned plated
- With/without inspection hole



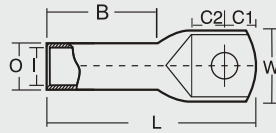
Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm								
			E	I	B	W	E	O	C1	C2	L
CS 95-8	95	M 8	13,5	25	26	8,5	18	12	12	48	
CS 95-10	95	M 10			26	10,5		12	12	48	
CS 95-12	95	M 12			26	13		13	13	49	
CS 95-14	95	M 14			26	15		14,5	14,5	51	
CS 95-16	95	M 16			28	17		16	16	54	
CS 95-20	95	M 20			36	21		22	22	60	
CS 120-8	120	M 8	15	26	28	8,5	19,5	14	14	51	
CS 120-10	120	M 10			28	10,5		14	14	51	
CS 120-12	120	M 12			28	13		14	14	51	
CS 120-14	120	M 14			28	15		15	15	52	
CS 120-16	120	M 16			30	17		16	16	54	
CS 120-20	120	M 20			36	21		22	22	63	
CS 150-8	150	M 8	16,5	30	31	8,5	21	14	14	56	
CS 150-10	150	M 10			31	10,5		14	14	56	
CS 150-12	150	M 12			31	13		15	15	57	
CS 150-14	150	M 14			31	15		15	15	57	
CS 150-16	150	M 16			31	17		16	16	58	
CS 150-20	150	M 20			36	21		22	22	66	
CS 185-10	185	M 10	19	30	35	10,5	24	18	18	65	
CS 185-12	185	M 12			35	13		18	18	65	
CS 185-14	185	M 14			35	15		18	18	65	
CS 185-16	185	M 16			35	17		18	18	65	
CS 185-20	185	M 20			39	21		22	22	69	
CS 240-10	240	M 10	21	35	39	10,5	26	21,5	19	72	
CS 240-12	240	M 12			39	13		21,5	19	72	
CS 240-14	240	M 14			39	15		21,5	19	72	
CS 240-16	240	M 16			39	17		21,5	19	72	
CS 240-20	240	M 20			39	21		21,5	19	72	
CS 300-12	300	M 12	23,5	44	43	13	29,5	24	24	87	
CS 300-14	300	M 14			43	15		24	24	87	
CS 300-16	300	M 16			43	17		24	24	87	
CS 300-20	300	M 20			43	21		24	24	87	
CS 400-12	400	M 12	27	44	49	13	34	24	24	90	
CS 400-14	400	M 14			49	15		24	24	90	
CS 400-16	400	M 16			49	17		24	24	90	
CS 400-20	400	M 20			49	21		24	24	90	





**Tubular Cable Connector  
MV Series**

- Electrolytic high conductivity copper
- Electro tinned plated



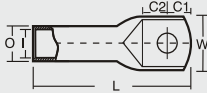
Product Ref	Conductor Size mm <sup>2</sup>	Stud Hole	Dimension						
			E	B	W	I	O	C1	C2
CMV 25-8	25	8.4	20	18	6.8	9	10	11	45
CMV 35-10	35	10.5	22	19	8.2	11	11	11	48
CMV 50-10	50	10.5	25	20	9.5	13	12	13	55
CMV 70-10	70	10.5	28	21	11.2	15	12	13	60
CMV 95-12	95	13	34	25	13.5	17.8	13	13	70
CMV 120-12	120	13	35	28	14.5	19.5	13	13	75
CMV 150-12	150	13	35	30	16.5	22	16	16	83
CMV 185-12	185	13	41	35	18	24	17	17	90
CMV 240-16	240	17	44	39	21	27.5	20	21	100
CMV 300-16	300	17	53	44	24	31	20	21	110
CMV 400-20	400	21	60	50	26.5	35	25	26	130
CMV 500-20	500	21	67	56	29.5	39	25	26	140
CMV 630-20	630	21	76	64.5	33	43	25	26	150
CMV 800-20	800	21	90	72.9	39	50.6	30	30	182
CMV 1000-20	1000	21	100	80.8	43	56.2	35	35	202



**Heavy Duty Copper Terminal  
Long Barrel**

**Without Inspection Hole**

- Electrolytic high conductivity copper
- Electro tinned plated

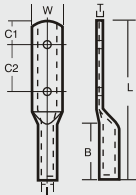


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm					
			C2	C1	W	I	O	L
CLB-16	M 10	10.5	11	10	15	5.4	7.5	46
CLB-25	M 10	10.5	11	10	18	6.8	9.0	51
CLB-35	M 12	13.2	14	12	19	8.2	11.0	53
CLB-50	M 12	13.2	14	12	20	9.5	13.0	55
CLB-70	M 12	13.2	14	12	21	11.2	15.0	70
CLB-95	M 12	13.2	14	12	25	13.5	17.8	78
CLB-120	M 12	13.2	14	12	28	15.0	19.5	82
CLB-150	M 12	13.2	16	14	30	16.5	21.5	98
CLB-185	M 12	13.2	16	16	35	18.5	24.0	101
CLB-240	M 12	13.2	18	16	38	21.0	26.5	101
CLB-300	M 12	13.2	20	16	44	23.5	30.5	106
CLB-400	M 16	17.0	22	19	50.1	28.5	37.0	140
CLB-424	M 16	17.0	22	19	56	30.0	39.0	147
CLB-630	M 16	17.0	22	19	62	35.0	45.0	159



**Tubular Cable Lugs  
Long Palm with Two Holes**

- Electrolytic high conductivity copper
- Electro tinned plated
- With / without inspection hole

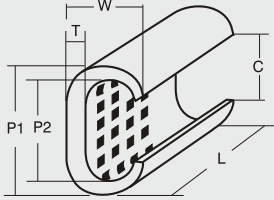


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm						
			C2	C1	L	T	B	I	W
CLP-25	25	M12	44.5	16	119	3	28	6.8	21
CLP-35	35	M12	44.5	16	120	3	28	8.2	21
CLP-50	50	M12	44.5	16	124	3.3	36	9.5	21
CLP-70	70	M12	44.5	16	128	3.5	38	11.2	21.5
CLP-95	95	M12	44.5	16	130	3.9	38	13.5	25.5
CLP-120	120	M12	44.5	16	132	4.4	40	15	28
CLP-150	150	M12	44.5	16	138	4.7	40	16.5	31
CLP-185	185	M12	44.5	16	147	5.0	50	18.5	34
CLP-240	240	M12	44.5	16	136	5.5	43	21	39
CLP-300	300	M12	44.5	16	141	6.5	47	23.5	43.5
CLP-400	400	M12	44.5	16	146	8	50	26.8	50
CLP-500	500	M12	44.5	16	156	9	60	30	56
CLP-630	630	M12	44.5	16	166	10	65	39	65



**C Clamp**

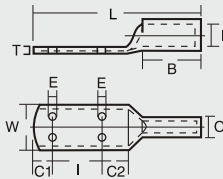
- Electrolytic high conductivity copper
- Electro tinned plated



Connector Size	Dimensions mm					
	P1	P2	W	L	T	C
CC - 11	9.5	6.3	6.2	12	1.6	4.0
CC - 16	11.8	7.8	7.8	13	2.0	5.0
CC - 20	12.8	8.4	9.7	13	2.9	5.1
CC - 26	14.7	10.2	10.9	16	3.2	6.5
CC - 44	19.0	13.4	14.4	20	4.0	8.5
CC - 60	21.0	15.4	15.1	22	4.0	9.7
CC - 76	24.4	17.3	17.6	22	5.0	10.8
CC - 98	27.8	20.8	18.8	25	5.0	13.8
CC - 122	29.8	22.1	21.2	26	5.5	13.5
CC - 154	34.0	25.7	24.4	28	6.0	17.0
CC - 190	37.0	28.5	25.4	35	6.0	17.4
CC - 240	40.0	30.2	28.5	40	7.0	19.0
CC - 288	44.5	34.7	31.1	45	7.0	22.3
CC - 365	47.5	37.7	34.0	50	7.0	24.8
CC - 450	57.0	42.5	41.0	60	10.0	28.0
CC - 560	62.0	46.0	45.0	65	11.0	31.0
CC - 700	68.0	51.0	49.5	70	12.0	34.0

**Tubular Cable Lugs  
Standard Type Four Hole**

- Electrolytic high conductivity copper
- Electro tinned plated
- With inspection hole



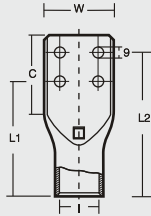
Product Ref.	Conductor Section mm <sup>2</sup>	Dimensions mm								
		I	B	W	E	O	C1	C2	L	T
CST4-300	300	23.5	42	58	8.5	30	16.3	16.3	115	6.5
CST4-400	400	26.8	44	58	8.5	34.8	16.3	16.3	120	8
CST4-500	500	30	48	56	8.5	39			124	
CST4-630	630	35	56	65	8.5	45	20.3	20.3	144	10

**Transformer Lugs  
Four Holes**

- Electrolytic high conductivity copper
- Electro tinned plated
- With/without inspection hole

The CHVT Lugs are made from pure electrolytic copper tube, annealed and tin plated.

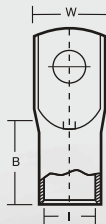
The four hole stud fixing, in accordance with ESI specifications, ensures compatibility with most transformer fixing arrangements.



Product Ref.	Dimensions mm				
	I	W	C	L1	L2
CTL-4H60	23.7	61	60	93	118
CTL-4H80	27	61	60	94	119
CTL-4H100	30.3	61	60	99	124
CTL-4H120	33.4	61	60	104	129
CTL-4H160	38	61	60	118	143

**Narrow Palm Lugs**

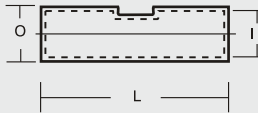
- Electrolytic high conductivity copper
- Electro tinned plated
- With/without inspection hole



Product Ref.	Dimensions mm		
	I	B	W
CNPL35-6	9.3	14	15
CNPL50-8	9.5	22	15
CNPL70-8	11.2	24	17
CNPL95-10	13.5	27	19
CNPL120-10	15	30	19
CNPL150-10	16.5	30	19
CNPL185-12	19.2	34	31
CNPL300-12	21.1	44	31

**Butt Connectors Standard Type**

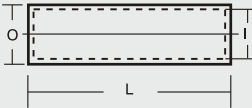
- Electrolytic high conductivity copper
- Electro tinned plated
- With inspection hole



Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm		
		I	O	L
BC - 0,75	0,75	1,3	2,8	20
BC - 1,5	1,5	1,8	3,3	25
BC - 2,5	2,5	2,3	4,2	25
BC - 4	4	3	5	25
BC - 6	6	3,5	6,5	25
BC - 10	10	4,5	7	30
BC - 16	16	5,5	8,5	35
BC - 25	25	7	10	40
BC - 35	35	8,5	12	45
BC - 50	50	10	14	50
BC - 70	70	12	16,5	55
BC - 95	95	13,5	18	60
BC - 120	120	15	19,5	65
BC - 150	150	16,5	21	70
BC - 185	185	19	24	75
BC - 240	240	21	26	85
BC - 300	300	23,5	29,5	100
BC - 400	400	27	34	100

**Butt Connectors Standard Type For Solid Conductors**

- Electrolytic high conductivity copper
- Electro tinned plated

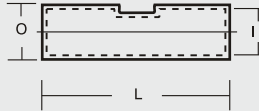


Product Ref.	Conductor Size mm <sup>2</sup>	Wire	Dimensions mm		
			I	O	L
BS - 1,5 / 2,5	1,5 / 2,5	1,38 / 1,78	1,9	3,9	25
BS - 4	4	2,25	2,4	4,4	25
BS - 6	6	2,75	3	5	25
BS - 10	10	3,55	4	6	25
BS - 16	16	4,50	5	8	35
BS - 25	25	5,65	6,2	10	40
BS - 35	35	6,70	7	10	40
BS - 50	50	8,00	8,5	12	70



**Tubular Cable Connector  
MV Series**

- Electrolytic high conductivity copper
- Electro tinned plated
- With inspection hole



Product Ref.	Conduct of Size	Dimensions		
		I	O	L
CMV 25	25	6.8	9	35
CMV 35	35	8.2	11	40
CMV 50	50	9.5	13	45
CMV 70	70	11.2	15	50
CMV 95	95	13.5	17.8	60
CMV 120	120	14.5	19.5	65
CMV 150	150	16.5	22	70
CMV 185	185	18	24	75
CMV 240	240	21	27.5	90
CMV 300	300	24	31	100
CMV 400	400	26.5	35	120
CMV 500	500	29.5	39	130
CMV 630	630	33	43	140
CMV 800	800	39	50.6	180
CMV 1000	1000	43	56.2	180

**Copper Blocked Connector  
MV Series**



- Electrolytic high conductivity copper
- Electro tinned plated

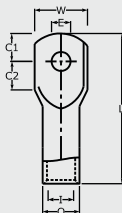


Product Ref	Dimension			
	I1	I2	O	L
CMVBC 120/120	14.5	14.5	20.5	80
CMVBC 150/120	16.5	14.5	22	90
CMVBC 150/150	16.5	16.5	22	90
CMVBC 185/120	18	14.5	24	100
CMVBC 185/150	18	16.5	24	100
CMVBC 185/185	18	18	24	100
CMVBC 240/120	21.5	14.5	27.5	115
CMVBC 240/150	21.5	16.5	27.5	115
CMVBC 240/185	21.5	18	27.5	115
CMVBC 240/240	21.5	21.5	27.5	115
CMVBC 300/120	24.5	14.5	31	120
CMVBC 300/150	24.5	16.5	31	120
CMVBC 300/185	24.5	18	31	120
CMVBC 300/240	24.5	21.5	31	120
CMVBC 300/300	24.5	24.5	31	120
CMVBC 400/240	26	21.5	37	165
CMVBC 400/300	26	24.5	37	165



**High Voltage  
Copper Terminals 33Kv**

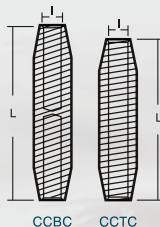
- Electrolytic high conductivity copper
- Electro tinned plated
- Copper finish on request



Product Ref	Conductor mm2 Size	Stud Hole							
		E	W	I	O	C1	C2	L	
CHVT 25-10	25	10.5	18	6.8	11	10	11	51	
CHVT 25-12	25	13	21			10	11	51	
CHVT 35-10	35	10.5	19	8.2	12.5	10	11	53	
CHVT 35-12	35	13	19			10	11	53	
CHVT 50-10	50	10.5	20	9	14	12	14	55	
CHVT 50-12	50	13	20			12	14	55	
CHVT 70-10	70	10.5	23	11.2	16	12	14	70	
CHVT 70-12	70	13	23			12	14	70	
CHVT 95-10	95	10.5	25	13.5	18	12	14	78	
CHVT 95-12	95	13	25			12	14	78	
CHVT 95-16	95	17	29	15	21.5	12	14	78	
CHVT 120-12	120	13	31			12	14	82	
CHVT 120-14	120	15	31	16.5	23	12	14	82	
CHVT 120-16	120	17	31			12	14	82	
CHVT 150-12	150	13	34	17.5	24.5	14	16	98	
CHVT 150-14	150	15	34			14	16	98	
CHVT 150-16	150	17	34	19.5	27	16	16	101	
CHVT 185-12	185	13	37			16	16	101	
CHVT 185-14	185	15	37	23.5	32	16	16	101	
CHVT 185-16	185	17	37			16	16	101	
CHVT 240-12	240	13	43	27	37	16	18	101	
CHVT 240-16	240	17	43			16	18	101	
CHVT 240-20	240	21	43	30.5	42	16	18	101	
CHVT 300-12	300	13	46			16	20	112	
CHVT 300-16	300	17	46	27	37	16	20	112	
CHVT 300-20	300	21	46			16	20	112	
CHVT 400-12	400	13	51	30.5	42	24	27	140	
CHVT 400-16	400	17	51			24	27	140	
CHVT 400-20	400	21	51	35	47	24	27	140	
CHVT 500-12	500	13	56			24	27	147	
CHVT 500-16	500	17	56	35	47	24	27	147	
CHVT 500-20	500	21	56			24	27	147	
CHVT 630-12	630	13	64	35	47	24	27	159	
CHVT 630-16	630	17	64			24	27	159	
CHVT 630-20	630	21	64	24	27	159			

**High Voltage Copper  
Through Connectors 33Kv**

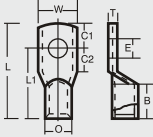
- Electrolytic high conductivity copper
- Electro tinned plated
- Copper finish on request



Product Ref.	Dimensions mm	
	I	L
CCBC / CCTC 25	6.8	60
CCBC / CCTC 35	8.2	60
CCBC / CCTC 50	8.7	60
CCBC / CCTC 50L	9.5	60
CCBC / CCTC 70	11	70
CCBC / CCTC 95	12	80
CCBC / CCTC 95L	13.5	80
CCBC / CCTC 150	15	80
CCBC / CCTC 150L	16.5	80
CCBC / CCTC 185	17	100
CCBC / CCTC 240	19.2	100
CCBC / CCTC 300	21.5	100
CCBC / CCTC 300L	23.7	100
CCBC / CCTC 400	27	120
CCBC / CCTC 500	30.3	118
CCBC / CCTC 630	33.4	130

**Tubular Cable Lugs  
Soldering Type ( BSS: 91)**

- Electrolytic high conductivity copper
- Electro tinned plated

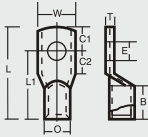


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm								
			E	B	W	E	O	C1	C2	L1	L
ST 15-4.5	15	M4,5	10	9	5.1	6.2	5	6	19	24	1.4
ST 30-6	30	M6	13	12	6.5	8.0	6	10	27	33	1.6
ST 60-10	60	M10	14	17	10.8	11.3	9	13	35	44	1.8
ST 60-8	60	M8	14	17	8.2	11.3	9	13	35	44	1.8
ST 100-10	100	M10	19	21	10.8	13.9	13	14	42	55	2.0
ST 150-12	150	M12	22	25	13	17.1	14	16	48	62	2.8
ST 200-12	200	M12	29	29	13	19.9	17	21	61	78	3.2
ST 300-14	300	M14	32	36	15	24.2	20	21	66	86	3.6
ST 300-10	300	M10	32	36	10.8	24.2	20	21	66	86	3.6
ST 400-14	400	M14	38	41	15	27.8	24	24	76	100	4
ST 500-18	500	M18	44	46	19.5	31.4	27	24	84	111	5.2

**Tubular Cable Lugs  
Soldering Type (BSS: 91)**

As per cable size

- Electrolytic high conductivity copper
- Electro tinned plated

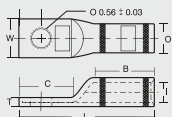


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm								
			E	B	W	E	O	C1	C2	L1	L
ST 6-4.5	6	M 4,5	10	9	5.5	6	5	6	19	24	1.6
ST 16-6	16	M 6	13	11	6,6	8	6	7	25	31	2
ST 25-13	25	M 8	13	14	9	10	10	12	31	41	2.4
ST 35-16	35	M 8	16	17	9	12	10	12	36	46	2.4
ST 70-10	70	M 10	19	23	11	16,6	13	14	42	55	4.6
ST 95-12	95	M 12	22	28	14	19,5	14	16	48	62	5.2
ST 120-12	120	M 12	29	32	14	22,5	18	20	60	78	5.8
ST 185-12	185	M 12	32	40	14	27,8	20	21	66	86	7.2
ST 240-16	240	M 16	38	45	18	31	24	24	76	100	7.2
ST 300-16	300	M 16	44	49	18	34,2	27	24	84	111	8.1
ST 500-20	500	M 20	48	59	22	40,9	30	25	91	121	9.2
ST 625-24	625	M 24	56	67	26	46,1	34	29	105	139	9.6
ST 625	625		56	67	--	46,1	34	29	105	139	9.6



**Compression Terminal Copper  
Short Barrel One Hole (AWG)**

- ETP copper alloy c11000 per ASTM SPEC B188 copper tube
- Electro tinned plated

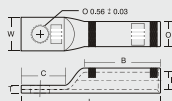


Product Ref.	Conductor Size	Colour Code	Dimensions inches						
			O	I	B	W	T	C	L
CAT 1000-1	1000 MCM	WHITE	1.504	1.170	1.88	2.16	0.32	2.12	4.90
CAT 750 -1	750 MCM	BLACK	1.302	1.030	1.44	1.88	0.27	1.94	4.04
CAT 500 -1	500 MCM	BROWN	1.064	0.830	1.32	1.54	0.23	1.30	3.18
CAT 350 -1	350 MCM	RED	0.877	0.700	0.94	1.27	0.18	1.08	2.50
CAT 250 -1	250 MCM	YELLOW	0.753	0.594	0.88	1.11	0.16	1.08	2.40
CAT 4/0 -1	4 / 0 STR	PURPLE	0.691	0.545	0.75	1.02	0.14	1.08	2.20
CAT 3/0 -1	3 / 0 STR	ORANGE	0.618	0.487	0.75	0.91	0.13	1.08	2.20
CAT 2/0 -1	2 / 0 STR	BLACK	0.563	0.446	0.72	0.83	0.12	0.83	1.90
CAT 1/0 -1	1 / 0 STR	PINK	0.515	0.391	0.72	0.88	0.09	1.08	2.06
CAT 1/0 -1	1 / 0 STR	PINK	0.515	0.391	0.72	0.74	0.12	0.70	1.70
CAT 1 -1	1 STR	GREEN	0.462	0.354	0.72	0.68	0.10	0.56	1.56
CAT 2 -1	2 STR	BROWN	0.418	0.307	0.72	0.61	0.11	0.70	1.66
CAT 3 -1	3 STR	WHITE	0.377	0.284	0.72	0.57	0.09	0.70	1.64
CAT 4 -1	4 STR	GRAY	0.340	0.248	0.72	0.50	0.09	0.56	1.50
CAT 6 -1	6 STR	BLUE	0.292	0.195	0.72	0.45	0.08	0.56	1.50



**Compression Terminal Copper  
Long Barrel One Hole (AWG)**

- ETP copper alloy c11000 per ASTM SPEC B188 copper tube
- Electro tinned plated

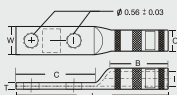


Product Ref.	Conductor Size	Colour Code	Dimensions inches						
			O	I	B	W	T	C	L
CAT 1000-2	1000 MCM	WHITE	1.504	1.170	2.94	2.17	0.32	2.12	6.00
CAT 750 -2	750 MCM	BLACK	1.302	1.030	2.81	1.89	0.27	1.94	5.44
CAT 600 -2	600 MCM	GREEN	1.185	0.920	2.63	1.69	0.27	1.75	5.15
CAT 500 -2	500 MCM	BROWN	1.064	0.830	2.19	1.54	0.23	1.30	4.20
CAT 350 -2	500 MCM	BROWN	1.064	0.830	2.19	1.52	0.23	1.50	4.36
CAT 400 -2	400 MCM	BLUE	0.953	0.758	2.06	1.38	0.19	1.50	4.20
CAT 350 -2	350 MCM	RED	0.877	0.700	1.94	1.28	0.18	1.12	3.65
CAT 300 -2	300 MCM	WHITE	0.815	0.649	2.00	1.19	0.16	1.12	3.56
CAT 250 -2	250 MCM	YELLOW	0.753	0.594	1.63	1.09	0.16	1.12	3.18
CAT 4/0 -2	4 / 0 STR	PURPLE	0.691	0.545	1.63	1.00	0.14	1.08	3.00
CAT 3/0 -2	3 / 0 STR	ORANGE	0.618	0.487	1.50	0.91	0.13	1.08	2.87
CAT 2/0 -2	2 / 0 STR	BLACK	0.563	0.446	1.53	0.82	0.12	0.88	2.72
CAT 1/0 -2	1 / 0 STR	PINK	0.515	0.391	1.41	0.75	0.11	1.08	2.71
CAT 1/0 -2	1 / 0 STR	PINK	0.515	0.391	1.41	0.74	0.12	0.75	2.42
CAT 1 -2	1 STR	GREEN	0.462	0.354	1.41	0.68	0.10	0.75	2.42
CAT 2 -2	2 STR	BROWN	0.416	0.307	1.28	0.60	0.11	0.75	2.25
CAT 3 -2	3 STR	WHITE	0.377	0.284	1.22	0.57	0.09	0.70	2.25
CAT 4 -2	4 STR	GRAY	0.340	0.248	1.16	0.50	0.09	0.56	1.92
CAT 6 -2	6 STR	BLUE	0.292	0.195	1.16	0.45	0.08	0.56	1.92
CAT 4 -2	4 STR	GRAY	0.340	0.248	1.16	0.50	0.09	0.88	2.25



**Compression Terminal Copper  
Long Barrel Two Hole (AWG)**

- ETP copper alloy c11000 per ASTM SPEC B188 copper tube
- Electro tinned plated



Product Ref.	Conductor Size	Colour Code	Dimensions inches						
			O	I	B	W	T	C	L
CAT 1000-3	1000 MCM	WHITE	1.504	1.170	2.94	2.16	0.32	3.00	6.84
CAT 750 -3	750 MCM	BLACK	1.302	1.030	2.81	1.88	0.27	3.00	6.46
CAT 600 -3	600 MCM	GREEN	1.185	0.920	2.83	1.71	0.27	3.00	6.20
CAT 500 -3	500 MCM	BROWN	1.064	0.830	2.19	1.53	0.23	3.00	5.74
CAT 350 -3	350 MCM	RED	0.877	0.700	1.94	1.27	0.18	3.00	5.44
CAT 300 -3	300 STR	WHITE	0.815	0.649	2.00	1.18	0.16	3.00	5.44
CAT 250 -3	250 STR	YELLOW	0.753	0.594	1.83	1.09	0.16	3.00	5.04
CAT 4/0 -3	4 / 0 STR	PURPLE	0.691	0.545	1.83	1.00	0.14	3.00	5.00
CAT 3/0 -3	3 / 0 STR	ORANGE	0.618	0.487	1.50	0.90	0.12	3.00	4.84
CAT 2/0 -3	2 / 0 STR	BLACK	0.583	0.448	1.53	0.82	0.12	3.00	4.84
CAT 1/0 -3	1 / 0 STR	PINK	0.515	0.391	1.41	0.75	0.12	3.00	4.66
CAT 1 -3	1 STR	GREEN	0.462	0.354	1.41	0.80	0.09	3.00	4.66
CAT 2 -3	2 STR	BROWN	0.418	0.307	1.28	0.82	0.11	3.00	4.52
CAT 3 -3	3 STR	WHITE	0.371	0.289	1.22	0.83	0.11	3.00	4.44
CAT 4 -3	4 STR	GRAY	0.340	0.248	1.18	0.83	0.11	3.00	4.38



**Copper Butt Splices  
Short Barrel (AWG)**

- ETP copper alloy c11000 per ASTM SPEC B188 copper tube
- Electro tinned plated



Product Ref.	Conductor Size	Colour Code	Die Index	Dimensions inches		
				O	I	L
CAS 1000-1	1000 MCM	WHITE	27	1.504	1.170	4.28
CAS 750 -1	750 MCM	BLACK	24	1.302	1.030	3.75
CAS 600 -1	600 MCM	GREEN	22 OR 472	1.185	0.920	3.25
CAS 500 -1	500 MCM	BROWN	20 OR 299	1.064	0.830	3.15
CAS 400 -1	400 MCM	BLUE	19 OR 470	0.953	0.758	2.75
CAS 350 -1	350 MCM	RED	18 OR 324	0.877	0.700	2.62
CAS 300 -1	300 MCM	WHITE	17 OR 298	0.815	0.649	2.50
CAS 250 -1	250 MCM	YELLOW	16	0.753	0.594	2.50
CAS 4/0 -1	4 / 0 STR	PURPLE	15	0.691	0.545	2.32
CAS 3/0 -1	3 / 0 STR	ORANGE	14	0.618	0.487	2.32
CAS 2/0 -1	2 / 0 STR	BLACK	13	0.563	0.446	2.18
CAS 1/0 -1	1 / 0 STR	PINK	12 OR 348	0.515	0.391	2.09
CAS 1 -1	1 STR	GREEN	11 OR 375	0.462	0.354	2.09
CAS 2 -1	2 STR	BROWN	10	0.416	0.307	2.09
CAS 3 -1	3 STR	WHITE	9	0.377	0.284	2.09
CAT 4 -1	4 STR	GRAY	8 OR 346	0.340	0.248	2.00
CAT 6 -1	6 STR	BLUE	7 OR 374	0.292	0.195	1.75





**Copper Butt Splices  
Long Barrel (AWG)**



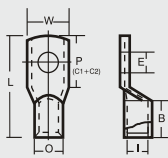
Product Ref.	Conductor Size	Colour Code	Die Index	Dimensions inches		
				O	I	L
CAS 1000-2	1000 MCM	WHITE	27	1.504	1.170	6.12
CAS 750 -2	750 MCM	BLACK	24	1.302	1.030	5.88
CAS 600 -2	600 MCM	GREEN	22 OR 472	1.185	0.920	5.50
CAS 500 -2	500 MCM	BROWN	20 OR 299	1.064	0.830	4.62
CAS 400 -2	400 MCM	BLUE	19 OR 470	0.953	0.758	4.38
CAS 350 -2	350 MCM	RED	18 OR 324	0.877	0.700	4.13
CAS 300 -2	300 MCM	WHITE	17 OR 298	0.815	0.649	4.13
CAS 250 -2	250 MCM	YELLOW	16	0.753	0.594	3.39
CAS 4/0 -2	4 / 0 STR	PURPLE	15	0.691	0.545	3.39
CAS 3/0 -2	3 / 0 STR	ORANGE	14	0.618	0.487	3.15
CAS 2/0 -2	2 / 0 STR	BLACK	13	0.563	0.446	3.15
CAS 1/0 -2	1 / 0 STR	PINK	12 OR 348	0.515	0.391	2.91
CAS 1 -2	1 STR	GREEN	11 OR 375	0.462	0.354	2.91
CAS 2 -2	2 STR	BROWN	10	0.416	0.307	2.65
CAS 3 -2	3 STR	WHITE	9	0.377	0.284	2.53
CAT 4 -2	4 STR	GRAY	8 OR 346	0.340	0.248	2.41
CAT 6 -6	6 STR	BLUE	7 OR 374	0.292	0.195	2.41

- ETP copper alloy c11000 per ASTM SPEC B188 copper tube
- Electro tinned plated



## Russian (Gost Type) Tubular Cable Lugs

- Electrolytic high conductivity copper
- Electro tinned plated



CGR



CGR-L



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm						
			E	I	O	W	B	P	L
CGR / CGR-CL 2.5-3-2.6	2.5	M3	2.6	5.0	7.0	10.0	57.2	27.2	20
CGR-2.5-4-2.6	2.5	M4	2.6	5.0	8.0	10.0	57.2	27.2	
CGR-2.5-5-2.6	2.5	M5	2.6	5.0	10.0	10.0	57.2	27.2	
CGR-2.5-6-2.6	2.5	M6	2.6	5.0	12.0	10.0	60.2	29.2	
CGR / CGR-CL 4-4-3	4	M4	3.0	5.0	8.0	12.0	65.2	31.2	30
CGR-4-5-3	4	M5	3.0	5.0	10.0	12.0	65.2	31.2	
CGR-4-6-3	4	M6	3.0	5.0	12.0	12.0	65.2	31.2	
CGR / CGR-CL 6-4-4	6	M4	4.0	6.0	8.0	12.0	65.2	31.2	30
CGR-6-5-4	6	M5	4.0	6.0	10.0	12.0	65.2	31.2	
CGR-6-6-4	6	M6	4.0	6.0	12.0	12.0	65.2	31.2	
CGR / CGR-CL 10-5-5	10	M5	5.0	8.0	11.0	14.0	81.7	39.2	30
CGR-10-6-5	10	M6	5.0	8.0	14.0	14.0	81.7	39.2	
CGR-10-8-5	10	M8	5.0	8.0	16.0	14.0	81.7	39.2	
CGR / CGR-CL 16-6-6	16	M6	6.0	9.0	14.0	14.0	81.5	39.2	30
CGR-16-8-6	16	M8	6.0	9.0	16.0	14.0	81.5	39.2	
CGR-25-6-7	25	M6	7.0	10.0	15.0	20.0	92.2	44.2	
CGR-25-8-7	25	M8	7.0	10.0	16.0	20.0	92.2	44.2	
CGR / CGR-CL 25-6-8	25	M6	8.0	11.0	16.0	20.0	102.2	49.2	40
CGR-25-8-8	25	M8	8.0	11.0	16.0	20.0	102.2	49.2	
CGR-25-10-8	25	M10	8.0	11.0	20.0	20.0	102.2	49.2	
CGR-35-8-9	35	M8	9.0	12.0	18.0	24.0	121.7	58.7	
CGR-35-10-9	35	M10	9.0	12.0	20.0	24.0	121.7	58.7	
CGR-35-12-9	35	M12	9.0	12.0	22.0	24.0	121.7	58.7	
CGR / CGR-CL 35-8-10	35	M8	10.0	13.0	20.0	24.0	128.2	61.7	50
CGR-35-10-10	35	M10	10.0	13.0	20.0	24.0	128.2	61.7	
CGR-35-12-10	35	M12	10.0	13.0	22.0	24.0	128.2	61.7	
CGR-50-8-11	50	M8	11.0	14.0	20.0	24.0	127.7	61.7	
CGR / CGR-CL 50-10-11	50	M10	11.0	14.0	22.0	24.0	127.7	61.7	50
CGR-50-12-11	50	M12	11.0	14.0	22.0	24.0	127.7	61.7	
CGR-50-8-12	50	M8	12.0	15.0	22.0	24.0	132.2	63.7	
CGR-50-10-12	50	M10	12.0	15.0	22.0	24.0	132.2	63.7	
CGR-50-12-12	50	M12	12.0	15.0	24.0	24.0	132.2	63.7	
CGR / CGR-CL 70-10-13	70	M10	13.0	16.0	24.0	26.0	132.2	63.7	53
CGR-70-12-13	70	M12	13.0	16.0	24.0	26.0	132.2	63.7	
CGR-95-10-15	95	M10	15.0	19.0	28.0	32.0	152.7	73.7	
CGR / CGR-CL 95-12-15	95	M12	15.0	19.0	28.0	32.0	152.7	73.7	67
CGR-95-10-16	95	M10	16.0	20.0	30.0	32.0	152.7	73.7	
CGR-95-12-16	95	M12	16.0	20.0	30.0	32.0	152.7	73.7	
CGR-120-12-17	120	M12	17.0	22.0	34.0	32.0	164.5	79.3	
CGR / CGR-CL 120-16-17	120	M16	17.0	22.0	34.0	32.0	164.5	79.3	67
CGR-120-12-18	120	M12	18.0	24.0	35.0	34.0	173.5	83.3	
CGR-120-16-18	120	M16	18.0	24.0	35.0	34.0	173.5	83.3	
CGR-150-12-19	150	M12	19.0	25.0	36.0	34.0	183.0	88.3	
CGR-150 / CGR-CL 16-19	150	M16	19.0	25.0	36.0	34.0	183.0	88.3	67
CGR-150-12-20	150	M12	20.0	26.0	38.0	34.0	183.0	88.3	
CGR-150-16-20	150	M16	20.0	26.0	38.0	34.0	183.0	88.3	
CGR / CGR-CL 185-12-21	185	M12	21.0	27.0	40.0	38.0	194.0	93.3	75
CGR-185-16-21	185	M16	21.0	27.0	40.0	38.0	194.0	93.3	
CGR-185-20-21	185	M20	21.0	27.0	40.0	38.0	194.0	93.3	
CGR-185-16-23	185	M16	23.0	30.0	40.0	38.0	215.0	103.3	
CGR-185-20-23	185	M20	23.0	30.0	48.0	38.0	215.0	103.3	
CGR-240-16-24	240	M16	24.0	32.0	48.0	38.0	215.0	103.3	
CGR / CGR-CL 240-20-24	240	M20	24.0	32.0	48.0	38.0	215.0	103.3	75

**Copper Forged Lugs**

- Electrolytic high conductivity copper
- With/without electro tin plating

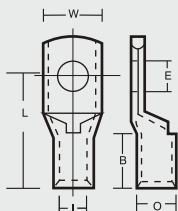


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm			
			E	I	O	L1
CFC-16/8	16	M 8	5.5	8.5	36.0	20
CFC-16/10		M 10				
CFC-16/12		M 12				
CFC-25/8	25	M 8	7.0	10.0	38.5	20
CFC-25/10		M 10				24
CFC-25/12		M 12				20
CFC-35/8	35	M 8	8.2	12.5	40.0	25
CFC-35/10		M 10				
CFC-35/12		M 12				
CFC-50/8	50	M 8	10.0	14.5	48.0	25
CFC-50/10		M 10				
CFC-50/12		M 12				
CFC-70/10	70	M 10	11.5	16.5	49.0	25
CFC-70/12		M 12				30
CFC-70/16		M 16				
CFC-95/10	95	M 10	13.5	19.0	56.0	25
CFC-95/12		M 12				
CFC-120/12	120	M 12	15.5	21.0	62.0	30
CFC-120/16		M 16				
CFC-150/12	150	M 12	17.0	23.5	63.0	30
CFC-150/16		M 16				
CFC-185/12		M 12				19.0
CFC-185/16	M 16					
CFC-240/12	240	M 12	21.5	29.0	74.0	38
CFC-240/16		M 16				
CFC-240/20		M 20				
CFC-300/16	300	M 16	24.5	32.0	85.0	38
CFC-300/20		M 20				
CFC-400/16	400	M 16	26.0	38.5	106.0	38
CFC-400/20		M 20				
CFC-500/16	500	M 16	29.0	42.0	106.0	38
CFC-500/20		M 20				

**Stainless Steel  
Tubular Cable Lugs**

**For food-industry compliant**

- Material stainless steel V2a
- Heat resistant up to 400°C
- Ring type

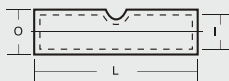


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole					
		E	I	O	L	B	
CSST	0.5-1	M 4	1.6	3.2	13.0	6.0	
CSST		M 5	1.6	3.2	14.0	6.0	
CSST	1.5-2.5	M 4	3.0	5.0	17.0	8.0	
CSST		M 5	3.0	5.0	17.0	8.0	
CSST	4 - 6	M 6	3.0	5.0	19.0	8.0v	
CSST		M 4	4.0	6.0	18.0	9.0	
CSST	10	M 5	4.0	6.0	19.0	9.0	
CSST		M 6	4.0	6.0	19.0	9.0	
CSST		M 5	5.0	8.0	22.0	10.0	
CSST	16	M 6	5.0	8.0	22.0	10.0	
CSST		M 8	5.0	8.0	25.0	10.0	
CSST		M 5	6.0	8.0	28.0	13.0	
CSST	25	M 6	6.0	8.0	28.0	13.0	
CSST		M 8	6.0	8.0	29.0	13.0	
CSST		M 6	7.0	10.0	30.0	15.0	
CSST		M 8	7.0	10.0	32.0	15.0	
CSST		35	M 6	9.0	12.0	32.0	17.0
CSST			M 8	9.0	12.0	35.0	17.0
CSST	50	M 6	10.0	14.0	37.0	19.0	
CSST		M 8	10.0	14.0	37.0	19.0	
CSST		M 10	10.0	14.0	39.0	19.0	
CSST	70	M 12	10.0	14.0	43.0	19.0	
CSST		M 8	12.0	16.0	43.0	21.0	
CSST		M 10	12.0	16.0	44.0	21.0	
CSST		M 12	12.0	16.0	46.0	21.0	
CSST	95	M 16	12.0	16.0	46.0	21.0	
CSST		M 8	14.0	18.0	48.0	25.0	
CSST		M 10	14.0	18.0	48.0	25.0	
CSST		M 12	14.0	18.0	49.0	25.0	

Acid and rust-resistant stainless steel  
tubular cable lugs and connectors, heat resistance to 400°C

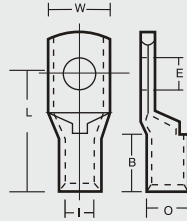
**Stainless Steel  
Butt Connectors**

- Material stainless steel V2a
- Heat resistant up to 400°C
- Ring type



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole		
		I	O	L
CSSC	0.5-1	1.6	3.2	25.0
CSSC	1.5-2.5	3.0	5.0	25.0
CSSC	4 - 6	4.0	6.0	25.0
CSSC	10	5.0	8.0	25.0
CSSC	16	6.0	8.0	30.0
CSSC	25	7.0	10.0	35.0
CSSC	35	9.0	12.0	40.0
CSSC	50	10.0	14.0	45.0
CSSC	70	12.0	16.0	50.0
CSSC	95	14.0	18.0	55.0

**Nickel  
Tubular Cable Lugs**



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole					
			I	O	L	E	B
CNPT	0.5-1	M 4	1.6	3.2	13.0	4.3	6.0
CNPT		M 5	1.6	3.2	14.0	5.3	6.0
CNPT		1.5-2.5	M 4	2.3	3.9	13.0	4.3
CNPT	M 5		2.3	3.9	14.0	5.5	6.0
CNPT	M 6		2.3	3.9	16.0	6.5	6.0
CNPT	4 - 6	M 4	3.6	5.6	18.0	4.3	9.0
CNPT		M 5	3.6	5.6	19.0	5.5	9.0
CNPT		M 6	3.6	5.6	19.0	6.5	9.0
CNPT	10	M 5	4.5	6.5	21.0	5.5	10.0
CNPT		M 6	4.5	6.5	22.0	6.5	10.0
CNPT	16	M 5	5.5	7.5	26.0	5.5	13.0
CNPT		M 6	5.5	7.5	27.0	6.5	13.0
CNPT	25	M 8	5.5	7.5	29.0	8.5	13.0
CNPT		M 6	7.0	10.0	30.0	6.5	15.0
CNPT	35	M 8	7.0	10.0	32.0	8.5	15.0
CNPT		M 6	8.5	12.0	32.0	6.5	17.0
CNPT	50	M 8	8.5	12.0	34.0	8.5	17.0
CNPT		M 8	10.0	14.0	37.0	8.5	19.0
CNPT	70	M 10	10.0	14.0	39.0	10.5	19.0
CNPT		M 10	12.0	16.5	44.0	10.5	21.0
CNPT	95	M 12	12.0	16.5	46.0	13.0	21.0
CNPT		M 10	13.5	18.0	48.0	10.5	25.0
CNPT		M 12	13.5	18.0	49.0	13.0	25.0

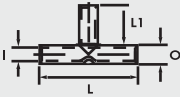
- Material high grade nickel
- Heat resistant up to 650 °C
- Ring type

**Nickel tubular cable lugs and connectors,  
heat resistant to 650 °C.**

- Most suitable for use in furnaces.
- It retain there conductivity and malfunctions are excluded.
- Reliable electrical connection in aggressive environments.

**T - Connectors**

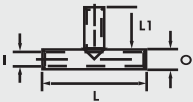
- Standard type
- Electrolytic high conductivity copper
- Electro tinned plated



Product Ref.	Cross Section mm <sup>2</sup>	I	O	L	L1
CTC 1.5	1.5	1.8	3.3	30	12
CTC 2.5	2.5	2.3	4.2	30	12
CTC 4	4	3.0	5.0	30	12
CTC 6	6	4.0	6.0	35	14
CTC 10	10	4.5	7.0	35	14
CTC 16	16	5.5	8.5	50	21
CTC 25	25	7.0	10.0	55	23
CTC 35	35	8.5	12.0	70	30
CTC 50	50	10.0	14.0	80	34
CTC 70	70	12.0	16.5	85	35
CTC 95	95	13.5	18.0	90	36
CTC 120	120	15.0	19.5	95	38
CTC 150	150	16.5	21.0	110	44
CTC 185	185	19.0	24.0	115	45
CTC 240	240	21.0	26.0	130	52

**T - Connectors**

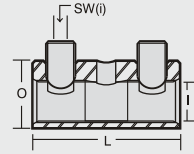
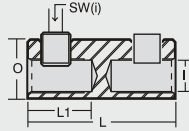
- Special type, for solid conductor
- Electrolytic high conductivity copper
- Electro tinned plated



Product Ref.	Cross Section mm <sup>2</sup>	I	O	L	L1
CTCS 1.5	1.5	1.9	3.9	30	12
CTCS 2.5	2.5	1.9	3.9	30	12
CTCS 4	4	2.4	4.4	30	12
CTCS 6	6	3.0	5.0	30	12
CTCS 10	10	4.0	6.0	35	14
CTCS 16	16	5.0	8.0	35	14
CTCS 25	25	6.2	10.0	50	21
CTCS 35	35	7.0	10.0	55	23
CTCS 50	50	8.5	12.0	76	32

**Screw Connectors  
For Shielded Copper Wires**

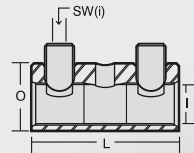
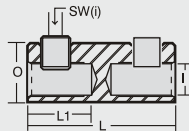
- Material high resistant copper alloy
- with inspection hole
- Surface tinned plated
- Bolts stainless steel, tinned plated



Product Ref.	Cross section mm <sup>2</sup>		Data on Bolts					
	rm	re	L	O	No	SW	Thread DIN 13	Md Nm
CSMC	6 - 25	6 - 35	40	14	2	4	M8 x 1	10

**Screw Connectors  
For Street Lighting**

- Material brass cuzn
- With inspection hole
- Surface tinned plated
- Bolts stainless steel, tinned plated

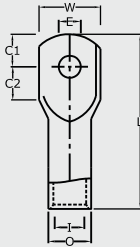


Product Ref.	Cross section mm <sup>2</sup>		Data on Bolts					
	rm	re	L	O	No	SW	Thread DIN 13	
CSMC	2.5 - 10	2.5 - 16	30	10	2	2.5	M5 x 1.5	
CSMC	2.5 - 10	2.5 - 16	30	10	2	2.5	M5 x 1.5	

**Aluminum Cable Lugs  
Standard Type**

For Aluminum Conductors DIN: 48201  
and Pre-rounded Sector Shaped Conductors

- Electrolytic high conductivity aluminum

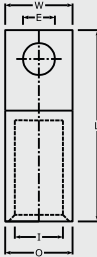


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole							
		E	W	I	O	C1	C2	L	
AD10-6	10	6.4	11	4.6	7	6.5	7.5	33	
AD16-6	16	6.4	21	6	12	11	13	77	
AD16-8	16	8.4	21			11	13	77	
AD25-6	25	6.4	21	7	12	11	13	77	
AD25-8	25	8.4	21			11	13	77	
AD35-8	35	8.4	23	8	14	11	13	77	
AD35-10	35	10.5	23			11	13	77	
AD50-10	50	10.5	26	10	16	11	13	91	
AD50-12	50	13	26			14	16	91	
AD70-10	70	10.5	27	11.5	18.6	14	16	91	
AD70-12	70	13	27			14	16	91	
AD95-10	95	10.5	27	13.5	22	14	16	91	
AD95-12	95	13	27			14	16	91	
AD120-10	120	10.5	35	15	23	14	16	115	
AD120-12	120	13	35			14	16	115	
AD150-12	150	13	35	16.5	..	14	16	115	
AD150-14	150	15	35			14	16	115	
AD185-12	185	13	42	18.5	28.6	14	20	122	
AD185-16	185	17	42			14	20	122	
AD240-12	240	13	44	21	32	16	22	122	
AD240-16	240	17	44			16	22	122	
AD300-12	300	13	47	22.5	34	16	22	130	
AD300-16	300	17	47			16	22	130	
AD400-16	400	17	51	26	38	18	22	150	



**Aluminum Forged Lugs**  
DIN: 48201

- Electrolytic high conductivity aluminum
- Electro tinned plated

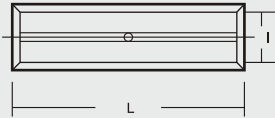


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm				
			E	I	O	L	W
CAL-16/8	16	M 8	5.4	12	50.0	20	
CAL-16/10		M 10					
CAL-25/8		M 8					
CAL-25/10	25	M 10	6.8	12	50.0	20	
CAL-25/12		M 12					
CAL-35/8		M 8					
CAL-35/10	35	M 10	8.0	14	62.0	25	
CAL-35/12		M 12					
CAL-50/8		M 8					
CAL-50/10	50	M 10	9.8	16	62.0	25	
CAL-50/12		M 12					
CAL-70/8		M 8					
CAL-70/10	70	M 10	11.2	18	72.0	25	
CAL-70/12		M 12					
CAL-95/8		M 8					
CAL-95/10	95	M 10	13.2	22	75	25	
CAL-95/12		M 12					
CAL-95/16		M 16					
CAL-95/16		M 16					
CAL-120/10	120	M 10	14.7	22	80	30	
CAL-120/12		M 12					
CAL-120/16		M 16					
CAL-150/10	150	M 10	16.3	25	90	30	
CAL-150/12		M 12					
CAL-150/16		M 16					
CAL-150/16		M 16					
CAL-185/10	185	M 10	18.3	28	91	30	
CAL-185/12		M 12					
CAL-185/16		M 16					
CAL-185/16		M 16					
CAL-240/12	240	M 12	21.0	32	103	38	
CAL-240/16		M 16					
CAL-240/20		M 20					
CAL-300/12	300	M 12	23.3	34	103	38	
CAL-300/16		M 16					
CAL-300/20		M 20					
CAL-300/20		M 20					
CAL-400/12	400	M 12	26.0	38	116	38	
CAL-400/16		M 16					
CAL-400/20		M 20					
CAL-400/20		M 20					
CAL-500/12	500	M 12	29.0	44	122	44	
CAL-500/16		M 16					
CAL-500/20		M 20					
CAL-400A/16	400	M 16	28.0	42	116	38	
CAL-400A/20		M 20					
CAL-400A/20		M 20					
CAL-500A/16	500	M 16	31.0	46	122	44	
CAL-500A/20		M 20					

**Aluminum Connectors Non Tension  
DIN: 46267**

For Aluminum Conductors DIN: 48201 and Pre-rounded Sector Shaped Conductors

- Electrolytic high conductivity aluminum



Product Ref.	Conductor Size mm <sup>2</sup>		Dimension mm	
			I	L
AT 10	10	--	5	55
AT 16	16	25	5.5	55
AT 25	25	35	6.8	70
AT 35	35	50	8	85
AT 50	50	70	9.8	85
AT 70	70	95	11.2	105
AT 95	95	120	13.2	105
AT 120	120	150	14.7	105
AT 150	150	185	16.3	125
AT 185	185	240	18.3	125
AT 240	240	300	21	145
AT 300	300	--	23.3	145
AT 400	400	--	26	210
AT 500	500	--	29	210

**Core Sector Shaped Conductor**

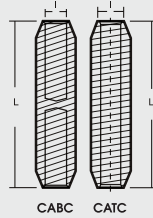
Angle 120 degrees

- Aluminum and copper



## Aluminum Through Connectors

- Electrolytic high conductivity aluminum



Product Ref	Dimensions mm	
	I	L
CABC / CATC 16	5.5	90.5
CABC / CATC 25	6.5	90.5
CABC / CATC 35	8	90.5
CABC / CATC 50	9	106.5
CABC / CATC 70	11	106.5
CABC / CATC 95	12.5	106.5
CABC / CATC 120	13.7	133
CABC / CATC 150	15.5	133
CABC / CATC 185	17	143.5
CABC / CATC 240	19.5	143.5
CABC / CATC 300	22.5	144.5

## Aluminum Reducer Compression Connector Non Tension

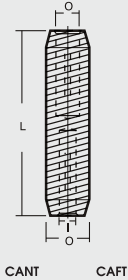
- Electrolytic high conductivity aluminum



Product Ref.	Dimensions mm			
	I1	I2	L	O
CARC 50-25	9	6.5	106.5	20
CARC 50-35	9	8	106.5	20
CARC 70-35	11	8	106.5	20
CARC 70-50	11	9	106.5	20
CARC 95-50	12.5	9	109.4	20
CARC 95-70	12.5	11	106.5	20
CARC 120-70	13.7	11	133	25
CARC 120-95	13.7	12.5	133	25
CARC 150-70	15.5	11	133	25
CARC 150-95	15.5	12.5	134.4	25
CARC 150-120	15.5	13.7	133	25
CARC 185-120	17	13.7	143.5	32
CARC 185-150	17	15.5	143.5	32
CARC 240-150	19.5	15.5	145.6	32
CARC 240-185	19.5	17	143.5	32
CARC 300-185	22.5	17	144.5	34
CARC 300-240	22.5	19.5	144.5	34

**Aluminum Reduction  
Compression Joint NT/FT**

- Electrolytic high conductivity aluminum



Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm		
		I	O	L
CANT / CAFT-14	14	6.8	8.0	95
CANT / CAFT-16	16	6.8	9.8	95
CANT / CAFT-16	16	8.0	9.8	95
CANT / CAFT-18	18	6.8	11.2	100
CANT / CAFT-18	18	8.0	11.2	100
CANT / CAFT-18	18	9.8	11.2	100
CANT / CAFT-22	22	6.8	13.2	105
CANT / CAFT-22	22	8.0	13.2	105
CANT / CAFT-22	22	9.8	13.2	105
CANT / CAFT-22	22	11.2	13.2	105
CANT / CAFT-22	22	6.8	14.7	110
CANT / CAFT-22	22	8.0	14.7	110
CANT / CAFT-22	22	9.8	14.7	110
CANT / CAFT-22	22	11.2	14.7	110
CANT / CAFT-22	22	13.2	14.7	110
CANT / CAFT-25	25	6.8	16.3	110
CANT / CAFT-25	25	8.0	16.3	110
CANT / CAFT-25	25	9.8	16.3	110
CANT / CAFT-25	25	11.2	16.3	110
CANT / CAFT-25	25	13.2	16.3	110
CANT / CAFT-25	25	14.7	16.3	110
CANT / CAFT-28	28	6.8	18.3	130
CANT / CAFT-28	28	8.0	18.3	130
CANT / CAFT-28	28	9.8	18.3	130
CANT / CAFT-28	28	11.2	18.3	130
CANT / CAFT-28	28	13.2	18.3	130
CANT / CAFT-28	28	14.7	18.3	130
CANT / CAFT-28	28	16.3	18.3	130
CANT / CAFT-32	32	6.8	21.0	130
CANT / CAFT-32	32	8.0	21.0	130
CANT / CAFT-32	32	9.8	21.0	130
CANT / CAFT-32	32	11.2	21.0	130
CANT / CAFT-32	32	13.2	21.0	130
CANT / CAFT-32	32	14.7	21.0	130
CANT / CAFT-32	32	16.3	21.0	130
CANT / CAFT-32	32	18.3	21.0	130
CANT / CAFT-34	34	16.3	23.0	135
CANT / CAFT-34	34	18.3	23.0	135
CANT / CAFT-34	34	21.0	23.0	135
CANT / CAFT-38	38	18.3	26.0	165
CANT / CAFT-38	38	21.0	26.0	165
CANT / CAFT-38	38	23.3	26.0	165

**Aluminum Screw Connector**

Cross Section mm <sup>2</sup>	Connector Barrel							Contact Screw						
	straight-through	with oil-stop	uncoated	tin-plated	Dimensions ( mm )				socket screw	shear-head screw removable	shear-head screw unremovable	number	SW ( i ) ( DIN 475 )	torque ( Nm )
					O	I	L	L1						
10 RE-70 RE 10 RM-70 RM	•		•		22	12.5	57			•	2	5	15	
		•	•		22	12.5	57	24	•		•	2	5	15
		•		•	22	12.5	57	24			•	2	5	15
16-50 RE 16-95 RM 050-70 SE/ 95 SE (90 ) 35-70 SM/ 95 SM(r)	•		•		25	14.4	55		•		2	5	20	
	•		•		25	14.4	55			•	2	5	20	
	•		•		25	14.4	55			•	2	5	20	
	•			•	25	14.4	92		•		4	5	20	
	•			•	25	14.4	92			•	4	5	20	
	•		•	•	25	14.4	55		•		2	5	20	
	•		•	•	25	14.4	55			•	2	5	20	
		•	•		25	14.4	55	22	•		2	5	20	
		•	•		25	14.4	55	22		•	2	5	20	
		•		•	25	14.4	55	22	•		2	5	20	
		•		•	25	14.4	55	22		•	2	5	20	
35-150 RE 35-150 RM 050-120 SE/ 150 SE(90 )	•		•		28	16.9	70		•		2	6	25	
	•		•		28	16.9	70			•	2	6	25	
		•	•		28	16.9	70	31	•		2	6	25	
		•	•		28	16.9	70	31		•	2	6	25	
		•		•	28	16.9	70	31	•		2	6	25	
		•		•	28	16.9	70	31		•	2	6	25	

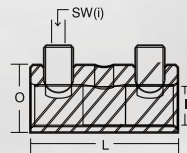
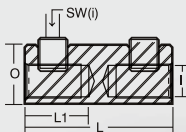


**Introducing**  
Shear Head bolted connectors.  
Supplied as per requirement.



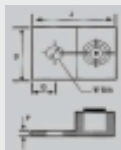
**Aluminum Screw Connector  
Machined Components**

Cross Section mm <sup>2</sup>	Connector Barrel							Contact Screw						
	straight-through	with oil-stop	uncoated	tin-plated	Dimensions ( mm )				socket screw	shear-head screw removable	shear-head screw unremovable	number	SW(i) ( DIN 475 )	torque ( Nm )
					O	I	L	L1						
35-150 RE	•		•		32	19.6	80		•			2	6	25
35-185 RM	•		•		32	19.6	80			•		2	6	25
50-150 SE/185 SE(90)	•			•	32	19.6	80		•			2	6	25
35-150 SM/185 SM(r)	•			•	32	19.6	80			•		2	6	25
				•	32	19.6	80				•	2	6	25
	•	•			32	19.6	80	32.5	•			2	6	25
	•	•			32	19.6	80	32.5	•			4	6	25
	•	•			32	19.6	80	32.5		•		4	6	25
	•		•		32	19.6	80	32.5	•			2	6	25
	•		•		32	19.6	80	32.5		•		2	6	25
	•		•		32	19.6	108		•			4	6	25
	•		•		32	19.6	108			•		4	6	25
70-150 RE 70-150 SE		•			32	19.6	80	32.5			•	2	6	25



## Aluminum Single Barrel Connector, One Hole Mount

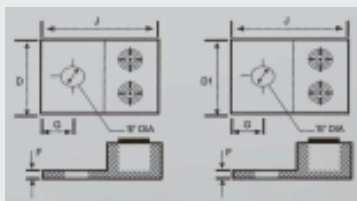
- Material Aluminium
- Surface eletro tinned plated
- Bolts aluminium



Product Ref.	Conductor Range (Al. or Cu.)		DIMENSIONS IN mm & (inches)				
	MAX	MIN.	J	D	G	E (Bolt Hole)	F
CSBC	4 STR	14 AWG	27.00 (1.10)	12.70 (0.50)	5.95 (0.23)	1/4	2.40(0.09)
CSBC	2 STR	14 AWG	29.40 (1.15)	12.70 (0.50)	7.55 (0.29)	1/4	2.75 (0.10)
CSBC	1/0 STR	14 AWG	37.10 (1.46)	15.90 (0.62)	11.10 (0.43)	1/4	4.70 (0.18)
CSBC	2/0 STR	14 AWG	37.10 (1.46)	15.90 (0.62)	11.10 (0.43)	1/4	4.70 (0.18)
CSBC	250 KCMIL	6 STR	50.60 (2.00)	21.75 (0.85)	12.75 (0.50)	5/16	6.40 (0.25)
CSBC	300 KCMIL	6 STR	50.60 (2.00)	21.75 (0.85)	11.90 (0.46)	5/16	6.40 (0.25)
CSBC	350 KCMIL	6 STR	57.15 (2.25)	28.60 (1.12)	12.70 (0.50)	3/8	6.40 (0.25)
CSBC	500 KCMIL	4 STR	71.50 (2.81)	38.10 (1.50)	19.05 (0.75)	3/8	8.00 (0.31)
CSBC	600 KCMIL	2 STR	81.00 (3.19)	38.10 (1.50)	20.60 (0.81)	3/8	11.10 (0.43)
CSBC	800 KCMIL	300 KCMIL	85.70 (3.37)	44.50 (1.75)	22.20 (0.87)	5/8	12.70 (0.50)
CSBC	1000 KCMIL	500 KCMIL	85.70 (3.37)	44.50 (1.75)	22.20 (0.87)	5/8	12.70 (0.50)

## Aluminium Double Barrel Connector, One Hole Mount

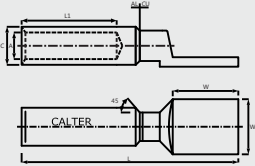
- Material Aluminium
- Surface eletro tinned plated
- Bolts aluminium



Product Ref.	Conductor Range (Al. or Cu.)		DIMENSIONS IN mm & (inches)					
	MAX	MIN.	J	D	G	E (Bolt Hole)	F	D1
CDBC	1/0 STR	14 AWG	37.10 (1.46)	30.95 (1.22)	11.10 (0.43)	1/4	4.70 (0.18)	-
CDBC	2/0 STR	14 AWG	37.10 (1.46)	31.75 (1.25)	10.70 (0.42)	1/4	4.70 (0.18)	-
CDBC	250 KCMIL	6 STR	65.10 (2.56)	41.70 (1.64)	22.20 (0.87)	3/8	6.40 (0.25)	38.1 (1.50)
CDBC	350 KCMIL	6 STR	73.00 (2.87)	48.60 (1.91)	22.20 (0.87)	1/2	6.40 (0.25)	44.8 (1.76)
CDBC	600 KCMIL	2 STR	81.00 (3.19)	61.10 (2.40)	15.90 (0.62)	1/2	11.10 (0.43)	50.4 (1.98)
CDBC	800 KCMIL	300 KCMIL	85.70 (3.37)	80.90 (3.18)	22.20 (0.87)	5/8	12.70 (0.50)	50.4 (1.98)
CDBC	1000 KCMIL	500 KCMIL	85.70 (3.37)	80.90 (3.18)	22.20 (0.87)	5/8	12.70 (0.50)	-

## Bi-Metallic Lugs

For cables with aluminium, compact round and pre-rounded sector shaped conductors. Al. barrel friction welded to solid copper palm



Product Ref	Dimension mm				
	E	W	I	O	L
CBL 16	13/17	35	5.5	12	125
CBL 25	13/17	35	6.5	12	125
CBL 35	13/17	35	8.5	14	125
CBL 50	13/17	35	9.5	16	125
CBL 70	13/17	35	11.0	18	125
CBL 95	13/17	35	12.5	22	125
CBL 120	13/17	35	13.7	23	135
CBL 150	13/17	35	15.5	25	135
CBL 185	13/17	35	17.0	28	135
CBL 240	13/17	35	19.5	32	135
CBL 300	13/17	35	22.5	34	145
CBL 400	13/17	35	25.0	38	155
CBL 500	13/17	35	28.5	44	200
CBL 630	13/17	35	31.7	50	200
CBL 800	13/17	35	35.7	58	260
CBL 1000	13/17	35	42.0	58	260

Note: Dimension 'O' can be to local standards / Customer Specification  
 \*1-hole to customer specification  
 \*\*2-holes/4-holes to customer specification

## Bi Metallic Connectors

Compression Joints Aluminum with Copper Connecting Pin



Product Ref.	Dimension mm		
	I	O	L
CBC 16	5.5	8	82
CBC 25	6.5	8	82
CBC 35	8.0	8	82
CBC 50	9	12	97
CBC 70	11	12	97
CBC 95	12.5	12	97
CBC 120	13.7	14	125
CBC 150	15.5	14	125
CBC 185	17	14	125
CBC 240	19.5	14	125



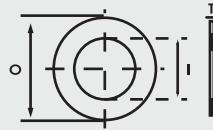


## Bi Metallic Washers

- Material Aluminium 99,5, Copper plated one side

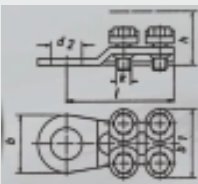


Product Ref.	Bolt Size	I	O	T
CBW	M 8	8.5	18.0	1.0
CBW	M 10	11.0	22.0	2.0
CBW	M 12	13.0	28.0	2.0
CBW	M 14	15.0	28.0	2.0
CBW	M 16	17.0	35.0	2.0



## Mechanical Cable Lugs

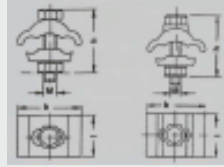
- Material copper alloy
- Surface tinned plated
- 4 Screws



Product Ref.	Cross Section mm <sup>2</sup>	B1	H	I	K
CMST	16 - 25	22.50	16	36.0	M5
CMST		22.50	16	37.0	M5
CMST	25 - 35	24.00	16	38.5	M5
CMST		24.00	16	42.0	M5
CMST		24.00	16	42.0	M5
CMST	35 - 50	28.00	19	46.0	M6
CMST		28.00	19	47.0	M6
CMST	50 - 70	31.00	19	51.0	M6
CMST		31.00	19	51.0	M6
CMST	70 - 95	34.00	25	57.0	M6
CMST		34.00	25	57.0	M6
CMST	95 - 150	42.00	32	61.0	M8
CMST		42.00	32	61.0	M8
CMST		42.00	32	61.5	M8
CMST	150 - 240	48.50	32	68.5	M8
CMST		48.50	32	68.5	M8
CMST		48.50	32	68.5	M8
CMST		48.50	32	70.5	M8
CMST	185 - 300	50.00	37	68.5	M8
CMST		50.00	37	68.5	M8
CMST		50.00	37	70.0	M8

## Parallel Groove Clamps

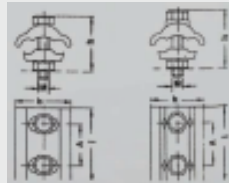
- Material EC copper
- Surface copper finish
- Screws high tensile copper alloy



Product Ref.	Cross Section mm				
		A	H	L	K <sup>2</sup>
CPGC	4 - 16	11.0	16	22	M5
CPGC	4 - 25	12.5	21	26	M6
CPGC		15.0	22	30	M7
CPGC	6 - 35	15.0	23	30	M7
CPGC	10 - 50	18.0	26	34	M7
CPGC		18.0	27	36	M8
CPGC	10 - 70	19.0	29	38	M8
CPGC	25 - 95	25.5	36	46	M10
CPGC	35 - 150	26.0	40	52	M10

## Parallel Groove Clamps

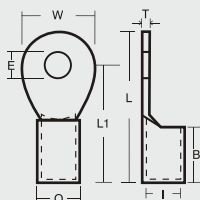
- Material EC copper
- Surface copper finish
- Screws high tensile copper alloy



Product Ref.	Cross Section mm <sup>2</sup>				
		A	H	L	K
CPGC	4 - 16	11.0	16	22	M5
CPGC	4 - 25	12.5	21	26	M6
CPGC		15.0	22	30	M7
CPGC	6 - 35	15.0	23	30	M7
CPGC	10 - 50	18.0	26	34	M7
CPGC		18.0	27	36	M8
CPGC	10 - 70	19.0	29	38	M8
CPGC	25 - 95	25.5	36	46	M10
CPGC	35 - 150	26.0	40	52	M10

**Cable Terminal Ends**  
Ring Type Non Insulated

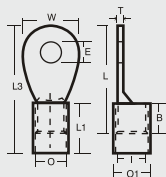
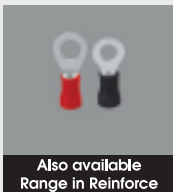
- Electrolytic high conductivity copper
- Electro tinned plated



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm						
			E	I	O	W	T	B	L1
D-CRT-7048	1,5	3,7	1,6	3,2	6,8	0,8	5	9,6	13
D-CRT-7049	1,5	4,2	1,6	3,2	6,8	0,8	5	9,6	13
D-CRT-7001	1,5	3,2	1,6	3,2	6	0,8	5	11	14
D-CRT-7004	1,5	4,2	1,6	3,2	8	0,8	5	12	16
D-CRT-7005	1,5	5,2	1,6	3,2	8	0,8	5	12	16
D-CRT-7007	1,5	6,4	1,6	3,2	10	0,8	5	13	18
D-CRT-7107	2,5	3,2	2,3	3,9	6,5	0,8	5	9,5	12,7
D-CRT-7008	2,5	3,7	2,3	3,9	6,5	0,8	5	9,5	12,7
D-CRT-7108	2,5	3,7	2,3	3,9	8	0,8	5	12	16
D-CRT-7009	2,5	4,2	2,3	3,9	8	0,8	5	12	16
D-CRT-7010	2,5	5,2	2,3	3,9	8	0,8	5	12	16
D-CRT-7011	2,5	6,4	2,3	3,9	10	0,8	5	13	18
D-CRT-7110	2,5	5,2	2,3	3,9	12	0,8	5	16	22
D-CRT-7013	2,5	8,2	2,3	3,9	12	0,8	5	16	22
D-CRT-7151	2,5	10,2	2,3	3,9	18	0,8	5	20	29
D-CRT-7155	4 - 6	4,2	3,5	5,5	8	1,0	6	13	17
D-CRT-7050	4 - 6	5,2	3,5	5,5	8	1,0	6	13	17
D-CRT-7017	4 - 6	6,4	3,5	5,5	12,0	1,0	6	14,0	20
D-CRT-7019	4 - 6	6,4	3,5	5,5	12,0	1,0	6	16	22
D-CRT-7115	4 - 6	6,4	3,5	5,5	14,0	1,0	6	18,5	25,5
D-CRT-7020	4 - 6	8,2	3,5	5,5	14,0	1,0	6	18,5	25,5
D-CRT-7116	4 - 6	8,2	3,5	5,5	16,0	1,0	6	22,0	30,0
D-CRT-7023	4 - 6	10,2	3,5	5,5	18,0	1,0	6	21,0	30,0
D-CRT-7024	4 - 6	12,7	3,5	5,5	18,0	1,0	6	21,0	30,0
D-CRT-7025	10	5,2	4,3	6,3	10,0	1,0	8	17,0	22,0
D-CRT-7120	10	6,4	4,3	6,3	12,0	1,0	8	17,0	23,0
D-CRT-7121	10	8,2	4,3	6,3	16	1,0	8	19	27
D-CRT-7123	10	10,2	4,3	6,3	22	1,0	8	23	34
D-CRT-7028	10	12,7	4,3	6,3	22	1,0	8	23	34
D-CRT-7124	16	5,2	5,6	8	10	1,2	10	19	24
D-CRT-7029	16	6,4	5,6	8	12	1,2	10	20	26
D-CRT-7030	16	8,2	5,6	8	16	1,2	10	22	30
D-CRT-7033	16	12,7	5,6	8	22	1,2	10	24	35
D-CRT-7156	25	6,4	7,5	11,1	12	1,8	11	25	31
D-CRT-7051	25	8,2	7,5	11,1	12	1,8	11	25	31
D-CRT-7034	25	8,2	7,5	11,1	16	1,8	11	22	30
D-CRT-7037	25	12,7	7,5	11,1	22	1,8	11	31	42
D-CRT-7133	35	6,4	9	12,6	16	1,8	12	23	31
D-CRT-7038	35	8,2	9	12,6	16	1,8	12	23	31
D-CRT-7135	35	10,2	9	12,6	22	1,8	12	31	42
D-CRT-7040	35	12,7	9	12,6	22	1,8	12	31	42
D-CRT-7136	50	8,2	10,5	14,1	18	1,8	16	34	43
D-CRT-7137	50	10,2	10,5	14,1	22	1,8	16	32	43
D-CRT-7138	50	10,2	10,5	14,1	24	1,8	16	36	48
D-CRT-7139	50	16,2	10,5	14,1	32	1,8	16	38	54
D-CRT-7140	70	10,2	12	16	22	2	18	36	47
D-CRT-7141	70	12,7	12	16	24	2	18	36	48
D-CRT-7144	95	10,2	13,5	18,1	24	2,3	20	38	50
D-CRT-7044	95	12,7	13,5	18,1	24	2,3	20	38	50
D-CRT-7146	120	12,7	15	20,2	26	2,6	22	39	52
D-CRT-7148	120	23	15	20,2	40	2,6	22	52	72
D-CRT-7149	150	12,7	16,5	23,7	34	3,6	24	49	66
D-CRT-7045	150	16,2	16,5	23,7	34	3,6	24	49	66

**Cable Terminal Ends  
Ring Type Insulated**

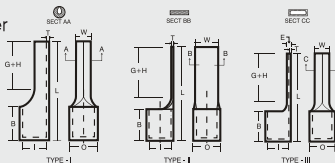
- Electrolytic high conductivity copper
- Electro tinned plated
- PVC insulation



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm								
			I	O	W	T	B	L	L1	L3	O1
D-CIRT-7057	1,5	3,2	1,6	3,2	6,8	0,8	5	13	10	14,6	4,8
D-CIRT-7058	1,5	3,7	1,6	3,2	6,8	0,8	5	13	10	14,6	4,8
D-CIRT-7059	1,5	4,2	1,6	3,2	6,8	0,8	5	13	10	14,6	4,8
D-CIRT-7052	1,5	2,2	1,6	3,2	6	0,8	5	14	10	16	4,8
D-CIRT-7053	1,5	2,6	1,6	3,2	6	0,8	5	14	10	16	4,8
D-CIRT-7054	1,5	3,2	1,6	3,2	6	0,8	5	14	10	16	4,8
D-CIRT-7055	1,5	3,7	1,6	3,2	6	0,8	5	14	10	16	4,8
D-CIRT-7056	1,5	4,2	1,6	3,2	6	0,8	5	14	10	16	4,8
D-CIRT-7063	1,5	4,2	1,6	3,2	7	0,8	5	14,5	10	16	4,8
D-CIRT-7060	1,5	3,2	1,6	3,2	8	0,8	5	16	10	17	4,8
D-CIRT-7061	1,5	4,2	1,6	3,2	8	0,8	5	16	10	17	4,8
D-CIRT-7062	1,5	5,2	1,6	3,2	8	0,8	5	16	10	17	4,8
D-CIRT-7064	1,5	4,2	1,6	3,2	10	0,8	5	18	10	18	4,8
D-CIRT-7065	1,5	5,2	1,6	3,2	10	0,8	5	18	10	18	4,8
D-CIRT-7066	1,5	6,4	1,6	3,2	10	0,8	5	18	10	18	4,8
D-CIRT-7067	1,5	6,4	1,6	3,2	12	0,8	5	18	10	17	4,8
D-CIRT-7068	2,5	3,2	2,3	3,9	6,5	0,8	5	12,7	10	14,5	5,5
D-CIRT-7069	2,5	3,7	2,3	3,9	6,5	0,8	5	12,7	10	14,5	5,5
D-CIRT-7070	2,5	3,7	2,3	3,9	8	0,8	5	16	10	17	5,5
D-CIRT-7071	2,5	4,2	2,3	3,9	8	0,8	5	16	10	17	5,5
D-CIRT-7072	2,5	5,2	2,3	3,9	8	0,8	5	16	10	17	5,5
D-CIRT-7073	2,5	5,2	2,3	3,9	10	0,8	5	18	10	18	5,5
D-CIRT-7074	2,5	6,4	2,3	3,9	10	0,8	5	18	10	18	5,5
D-CIRT-7075	2,5	5,2	2,3	3,9	12	0,8	5	22	10	21	5,5
D-CIRT-7076	2,5	6,4	2,3	3,9	12	0,8	5	22	10	21	5,5
D-CIRT-7077	2,5	8,2	2,3	3,9	12	0,8	5	22	10	21	5,5
D-CIRT-7078	2,5	6,4	2,3	3,9	16	0,8	5	25	10	22	5,5
D-CIRT-7079	2,5	8,2	2,3	3,9	16	0,8	5	25	10	22	5,5
D-CIRT-7080	2,5	10,2	2,3	3,9	16	0,8	5	25	10	22	5,5
D-CIRT-7081	2,5	10,2	2,3	3,9	18	0,8	5	29	10	25	5,5
D-CIRT-7082	2,5	12,7	2,3	3,9	18	0,8	5	29	10	25	5,5
D-CIRT-7083	4 - 6	4,2	3,5	5,5	8	1,0	6	17	14	21	7,1
D-CIRT-7084	4 - 6	5,2	3,5	5,5	8	1,0	6	17	14	21	7,1
D-CIRT-7085	4 - 6	4,2	3,5	5,5	10	1,0	6	19	14	22	7,1
D-CIRT-7086	4 - 6	5,2	3,5	5,5	10	1,0	6	19	14	22,0	7,1
D-CIRT-7088	4 - 6	5,2	3,5	5,5	12	1,0	6	20	14	22,0	7,1
D-CIRT-7089	4 - 6	6,4	3,5	5,5	12	1,0	6	20	14	22,0	7,1
D-CIRT-7090	4 - 6	8,2	3,5	5,5	12	1,0	6	20	14	22,0	7,1
D-CIRT-7087	4 - 6	5,2	3,5	5,51	2,0	1,0	6	22	14	26,0	7,1
D-CIRT-7091	4 - 6	6,4	3,5	5,5	12,0	1,0	6	22	14	24,0	7,1
D-CIRT-7092	4 - 6	5,2	3,5	5,5	8,0	1,0	6	22,8	14	24,0	7,1
D-CIRT-7093	4 - 6	6,4	3,5	5,5	14,0	1,0	6	25,5	14	26,5	7,1
D-CIRT-7094	4 - 6	8,2	3,5	5,5	14,0	1,0	6	25,5	14	26,5	7,1
D-CIRT-7095	4 - 6	9,7	3,5	5,5	14,0	1,0	6	25,5	14	26,5	7,1
D-CIRT-7096	4 - 6	8,2	3,5	5,5	16,0	1,0	6	30,0	14	30,0	7,1
D-CIRT-7097	4 - 6	10,2	3,5	5,5	16,0	1,0	6	30,0	14	30,0	7,1
D-CIRT-7098	4 - 6	8,2	3,5	5,5	18,0	1,0	6	30,0	14	30,0	7,1
D-CIRT-7099	4 - 6	10,2	3,5	5,5	18,0	1,0	6	30,0	14	29,0	7,1
D-CIRT-7100	4 - 6	12,7	3,5	5,5	18,0	1,0	6	30,0	14	29,0	7,1

## Cable Terminal Ends Pin Type

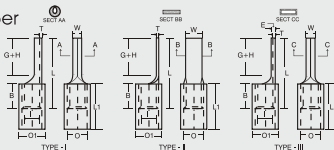
- Electrolytic high conductivity copper
- Electro tinned plated



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm								
			E	I	O	W	T	B	G+H	L	TYPE
D-CPT-9	1,5	--	1,6	3,2	1,9	0,8	5	10	17	17	I
D-CPT-1	2,5	--	2,3	3,9	1,9	0,8	5	10	17	17	I
D-CPT-2	2,5	--	2,3	3,9	3,1	0,8	5	10	17	17	II
D-CPT-3	4	--	2,9	4,9	2,7	1	6	10	20	20	I
D-CPT-5	6	--	3,6	5,6	2,7	1	6	10	20	20	I
D-CPT-7	10	2,4	4,5	6,7	4,3	1,1	8	12	22	22	III
D-CPT-8	16	2,6	5,8	8,2	5,5	1,2	10	13	23	23	III

## Cable Terminal Ends Pin Type Insulated

- Electrolytic high conductivity copper
- Electro tinned plated
- PVC Insulation



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm										
			E	I	O	W	T	B	G+H	L	O1	L1	TYPE
D-CIPT-17	1,5	--	1,6	3,2	1,9	0,8	5	10	17	4,8	10	10	I
D-CIPT-18	2,5	--	2,3	3,9	1,9	0,8	5	10	17	5,5	10	10	I
D-CIPT-19	2,5	--	2,3	3,9	3,1	0,8	5	10	17	5,5	10	10	II
D-CIPT-20	4	--	2,9	4,9	2,7	1	6	10	20	7,1	14	14	I
D-CIPT-22	6	--	3,6	5,6	2,7	1	6	10	20	7,1	14	14	I



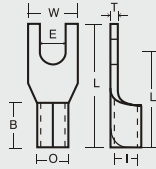
Cable Terminal Ends:  
Pin Type Reinforce Insulated  
Tinned Copper

Also available Range in Reinforce

## Cable Terminal Ends Fork Type

### Tinned Copper

- Electrolytic high conductivity copper
- Electro tinned plated

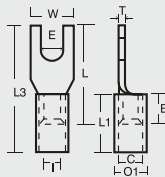


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm							
			E	I	O	W	T	B	L1	L
D-CFT-7249	1.5	3.5	1.6	3.2	6.8	0.8	4	8.8	13	
D-CFT-7251	2.5	3.5	2.3	3.9	6.5	0.8	5	11.8	15	
D-CFT-7252	4 - 6	3.1	3.5	5.5	6.0	1	6	11.5	15	
D-CFT-7253	4 - 6	3.5	3.5	5.5	6.0	1	6	11	15	

## Cable Terminal Ends Fork Type Insulated

### Tinned Copper

- Electrolytic high conductivity copper
- Electro tinned plated
- PVC insulated



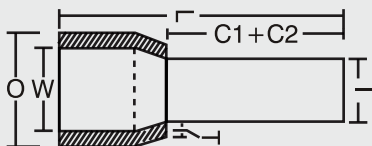
Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole	Dimensions mm								
			E	I	O	W	T	B	L	O1	O2
D-CIFT-7926	1.5	3.5	1.6	3.2	6.8	0.8	4	13	4.8	10	20.8
D-CIFT-7928	2.5	3.5	2.3	3.9	6.5	0.8	5	15	5.5	10	21.8
D-CIFT-7930	4 - 6	3.1	3.5	5.5	6.0	1	6	15	7.0	14	27.5
D-CIFT-7931	4 - 6	3.5	3.5	5.5	6.0	1	6	15	7.1	14	27.0

































Also available  
Range in Reinforce

## Copper End Sealing Ferrules

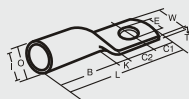
• Electrolytic high conductivity copper



Sr.No.	Actual Size	Product Ref.	Size mm <sup>2</sup>	Colour Code						
					O	I	W	T	C1+C2	L
1		CSF 508 L6	0.5	WHITE	1.5	1.1	2.6	0.5	6	12
2		CSF 508 L8		WHITE	1.5	1.1	2.6	0.5	8	14
3		CSF 508 L10		WHITE	1.5	1.1	2.6	0.5	10	16
4		CSF 509 L6	0.75	BLUE	1.9	1.5	2.8	0.5	6	12
5		CSF 509 L8		BLUE	1.9	1.5	2.8	0.5	8	14
6		CSF 509 L10		BLUE	1.9	1.5	2.8	0.5	10	16
7		CSF 509 L12		BLUE	1.9	1.5	2.8	0.5	12	18
8		CSF 510 L6	1.0	RED	2.1	1.7	3.3	0.5	6	12
9		CSF 510 L8		RED	2.1	1.7	3.3	0.5	8	14
10		CSF 511 L10		RED	2.1	1.7	3.3	0.5	10	16
11		CSF 511 L12		RED	2.1	1.7	3.3	0.5	12	18
12		CSF 512 L8	1.5	BLACK	2.3	1.9	3.5	0.5	8	14
13		CSF 513 L10		BLACK	2.3	1.9	3.5	0.5	10	16
14		CSF 513 L18		BLACK	2.3	1.9	3.5	0.5	18	24
15		CSF 514 L8	2.5	GREY	2.8	2.4	4.2	0.5	8	14
16		CSF 515 L12		GREY	2.8	2.4	4.2	0.5	12	18
17		CSF 515 L18		GREY	2.8	2.4	4.2	0.5	18	24
18		CSF 516 L10	4.0	ORANGE	3.3	2.9	4.8	0.5	10	16
19		CSF 517 L12		ORANGE	3.3	2.9	4.8	0.5	12	18
20		CSF 517 L18		ORANGE	3.3	2.9	4.8	0.5	18	24
21		CSF 518 L10	6.0	GREEN	4.2	3.8	6.3	0.5	10	18
22		CSF 519 L12		GREEN	4.2	3.8	6.3	0.5	12	20
23		CSF 520 L15		GREEN	4.2	3.8	6.3	0.5	15	23
24		CSF 520 L18		GREEN	4.2	3.8	6.3	0.5	18	26
25		CSF 521 L12	10.0	BROWN	5.1	4.7	7.6	0.7	12	22
26		CSF 522 L15		BROWN	5.1	4.7	7.6	0.7	15	25
27		CSF 523 L18		BROWN	5.1	4.7	7.6	0.7	18	28
28		CSF 524 L12	16.0	WHITE	6.4	6.0	8.8	0.7	12	24
29		CSF 525 L15		WHITE	6.4	6.0	8.8	0.7	15	27
30		CSF 526 L18		WHITE	6.4	6.0	8.8	0.7	18	30

**Tubular Cable Lugs**

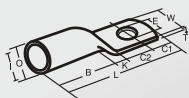
Tinned Copper



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm								
			I	O	W	T	B	K	C1	C2	L
CTD-05	2.5	5.2	2.0	3.7	9	1.0	7	3	5	5	20
CTD-06	4	6.5	3.1	4.8	11	1.0	7	3	6	6	22
CTD-07	6	6.5	3.8	5.5	11	1.0	9	3	6	6	24
CTD-08	10	6.5	4.4	6.2	11	1.3	9	3	6	6	24
CTD-09	16	6.5	5.3	7.1	11	1.6	12	4	8	6	30
CTD-10	25	6.5	7.0	9.0	13	2.0	12	5	12	8	37
CTD-11	35	6.5	8.0	10.0	15	2.0	12	5	12	8	37
CTD-12	35	8.2	8.0	10.0	15	2.0	12	5	12	8	37
CTD-13	50	6.5	9.2	11.2	16	2.0	16	8	12	9	45
CTD-14	50	8.2	9.2	11.2	16	2.0	16	8	12	9	45
CTD-15	50	10.2	9.2	11.2	16	2.0	16	8	12	9	45
CTD-16	70	8.2	11.5	13.8	20	2.3	18	10	15	13	56
CTD-17	70	10.2	11.5	13.8	20	2.3	18	10	15	13	56
CTD-18	70	12.7	11.5	13.8	20	2.3	18	10	15	13	56
CTD-19	95	10.2	12.8	15.6	23	2.8	20	10	15	13	58
CTD-20	95	12.7	12.8	15.6	23	2.8	20	10	15	13	58
CTD-21	120	10.2	14.8	17.8	26	3.0	22	10	16	14	62
CTD-22	120	12.7	14.8	17.8	26	3.0	22	10	16	14	62
CTD-23	120	16.2	14.8	17.8	26	3.0	22	10	16	14	62
CTD-24	150	10.2	16.0	19.6	28	3.6	26	11	18	15	70
CTD-25	150	12.7	16.0	19.6	28	3.6	26	11	18	15	70
CTD-26	150	16.2	16.0	19.6	28	3.6	26	11	18	15	70
CTD-27	185	12.7	18.0	22.0	32	4.0	28	13	21	21	83
CTD-28	185	16.2	18.0	22.0	32	4.0	28	13	21	21	83
CTD-231	225	16.2	20.0	24.0	35	4.0	32	15	24	24	95
CTD-29	240	16.2	22.0	26.0	35	4.0	34	15	24	24	97
CTD-30	240	20.3	22.0	26.0	38	4.0	34	15	24	24	97
CTD-31	300	16.2	24.0	28.7	38	4.7	36	16	25	25	103
CTD-32	300	20.3	24.0	28.7	42	4.7	36	16	25	25	103
CTD-33	400	20.3	28.0	33.2	42	5.2	44	18	27	27	116
CTD-34	500	20.3	30.0	36.0	53	6.0	48	18	27	27	120
CTD-35	630	20.3	35.0	41.5	61	6.5	53	20	33	31	137
CTD-062	800	-	39.0	46.3	67	7.3	68	25	38	37	165
CTD-076	1000	-	43.0	53.8	76	10.8	90	30	45	45	210

**Tubular Cable Lugs  
Heavy Duty**

Tinned Copper



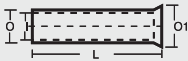
Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm								
			I	O	W	T	B	K	C1	C2	L
CTD-282	25	8.2	7.0	9.0	13	2.0	7	3	5	5	20
CTD-283	35	8.2	8.0	10.6	15	2.6	7	3	6	6	22
CTD-284	50	8.2	9.2	12.2	17	3.0	9	3	6	6	24
CTD-285	70	10.2	11.5	15.0	20	3.5	9	3	6	6	24
CTD-286	95	12.7	12.8	17.0	24	4.2	12	4	8	6	30
CTD-287	120	12.7	14.8	19.6	28	4.8	12	5	12	8	37
CTD-288	150	12.7	16.0	21.2	30	5.2	12	5	12	8	37
CTD-289	185	12.7	18.0	24.0	34	6.0	12	5	12	8	37
CTD-290	240	16.2	22.0	28.0	40	6.0	12	5	12	8	37



**Copper Tubular End Sealing  
Ferrules DIN 46228**

For Solderless Crimping to Copper/Aluminum Conductors

- Electrolytic high conductivity copper
- Electro tinned plated



Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm					
		I	O	O-1	K	R	L
CSF-508	0,5	1.0-1.1	1.4-1.5	2.1	0.7	0.8	6
CSF-509	0,75	1.4-1.5	1.8-1.9	2.5	0.7	0.8	6
CSF-510	1.0	1.6-1.7	2.0-2.1	2.7	0.7	0.8	6
CSF-511	1.0	1.8-1.9	2.0-2.1	2.7	0.7	0.8	10
CSF-512	1.5	2.3-2.4	2.2-2.3	2.9	1.0	1.2	7
CSF-513	1.5	2.3-2.4	2.2-2.3	2.9	1.0	1.2	10
CSF-514	2.5	2.8-2.9	2.7-2.8	3.5	1.0	1.2	7
CSF-515	2.5	3.7-3.8	2.7-2.8	3.5	1.0	1.2	12
CSF-516	4.0	3.7-3.8	3.2-3.3	4.0	1.0	1.2	9
CSF-517	4.0	4.6-4.7	3.2-3.3	4.0	1.0	1.2	12
CSF-518	6.0	4.6-4.7	4.1-4.2	4.8	1.0	1.2	10
CSF-519	6.0	4.6-4.7	4.1-4.2	4.8	1.0	1.2	12
CSF-520	6.0	5.9-6.0	4.1-4.2	4.8	1.0	1.2	15
CSF-521	10.0	4.6-4.7	5.0-5.1	5.8	1.2	1.2	12
CSF-522	10.0	4.6-4.7	5.0-5.1	5.8	1.2	1.2	15
CSF-523	10.0	4.6-4.7	5.0-5.1	5.8	1.2	1.2	18
CSF-524	16.0	5.9-6.0	6.3-6.4	7.5	1.5	1.6	12
CSF-525	16.0	5.9-6.0	6.3-6.4	7.5	1.5	1.6	15
CSF-526	16.0	5.9-6.0	6.3-6.4	7.5	1.5	1.6	18

**Copper Tubular End Sealing  
Ferrules**

For Solderless Crimping to Copper/Aluminum Conductors

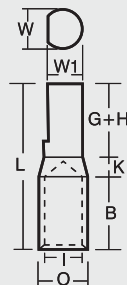


Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm		
		I	O	L
CI-459	1,5	1.8	2.6	10
CI-466	2,5	2.4	3.2	10
CI-495	4	2.7	3.5	15
CI-568	6	3.5	4.3	15
CI-569	10	4.4	5.2	15
CI-570	16	5.3	6.1	18
CI-571	25	7.0	7.8	18
CI-500	35	8.0	8.8	18
CI-572	50	9.3	10.1	21
CI-497	70	11.5	12.3	21
CI-573	95	12.8	13.6	21
CI-574	120	14.8	15.6	21
CI-575	150	16.0	16.8	21
CI-496	185	18.0	18.8	21

**Copper Reducer Type  
Terminal End**

For Solderless Crimping to Aluminum Conductor  
Suitable for Fuse Units and ICTP Switches

- Electrolytic high conductivity copper
- Electro tinned plated

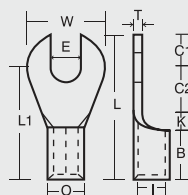


Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm							
		I	O	W	W1	B	K	G+H	L
CWPC-1	2.5	2.5	4.7	4.5	4.0	6	4	10	20
CWPC-7	2.5	2.5	4.7	3.8	3.3	6	4	10	20
CWPC-15	4	2.8	4.7	4.5	4.0	6	4	10	20
CWPC-16	4	2.8	4.7	3.8	3.3	6	4	10	20
CWPC-17	6	3.1	4.7	4.5	4.0	6	4	10	20
CWPC-18	6	3.1	4.7	3.8	3.3	6	4	10	20
CWPC-19	10	3.8	5.5	4.5	4.0	9	4	10	23
CWPC-20	10	3.8	5.5	3.8	3.3	9	4	10	23
CWPC-21	10	4.4	6.2	4.5	4.0	9	4	10	23
CWPC-22	10	4.4	6.2	3.8	3.3	9	4	10	23
CWPC-23	16	5.3	7.1	6.0	5.5	12	5	15	32
CWPC-24	16	5.3	7.1	6.0	5.5	12	5	20	37
CWPC-2	16	5.3	7.1	3.8	3.3	12	5	13	30
CWPC-25	25	7.0	9.0	6.0	5.5	12	5	15	32
CWPC-3	25	7.0	9.0	7.5	6.5	12	5	20	37
CWPC-4	35	8.0	10.0	7.5	6.5	12	5	20	37
CWPC-26	50	9.2	11.2	7.5	6.5	16	5	20	41
CWPC-5	50	10.4	14.0	14	13.0	18	7	24	49
CWPC-27	70	11.5	13.8	7.5	6.5	18	5	20	43
CWPC-6	70	11.5	13.8	11.5	10.5	18	5	25	48
CWPC-28	70	11.5	13.8	11.5	10.5	18	5	32	55
CWPC-29	95	12.8	15.6	11.5	10.5	20	6	25	51
CWPC-6	95	12.8	15.6	15.6	14.0	20	6	27	53
CWPC-31	95	12.8	15.6	7.5	6.5	20	6	22	48
CWPC-32	95	12.8	15.6	12.8	11.8	20	6	32	58
CWPC-33	120	14.8	17.8	11.5	10.5	22	6	25	53
CWPC-34	120	14.8	17.8	7.5	6.5	22	6	22	50
CWPC-35	120	14.8	17.8	11.5	10.5	22	6	32	60
CWPC-36	120	14.8	17.8	15.6	14.0	22	6	32	60
CWPC-10	150	16.0	19.6	15.6	14.0	26	6	32	64
CWPC-37	150	16.0	19.6	11.5	10.5	26	6	32	64
CWPC-30	185	18.0	22.0	15.6	14.0	32	6	32	70
CWPC-38	185	18.0	22.0	11.5	10.5	32	6	32	70
CWPC-39	225	20.0	26.0	15.6	14.0	38	8	32	78
CWPC-46	225	20.0	26.0	21.0	18.0	38	8	42	88
CWPC-42	225	20.0	26.0	16.0	15.0	38	8	42	88
CWPC-44	240	22.0	26.0	16.0	15.0	38	8	42	88
CWPC-43	240	22.0	26.0	15.6	14.0	38	8	32	78
CWPC-45	300	24.0	28.7	16.0	15.0	42	8	42	92
CWPC-47	300	24.0	28.7	15.6	14.0	42	8	32	82

**Copper Ring Tongue Fork  
Terminal End**

For Solderless Crimping to Copper/Aluminum Conductor

- Electrolytic high conductivity copper
- Electro tinned plated

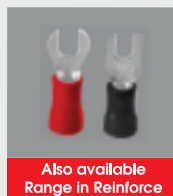
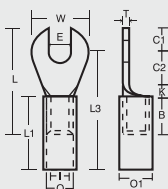


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm									
			I	O	W	T	B	K	C2	C1	L-1	L
CFT-7235	1.5	3.1	1.6	3.2	6.0	0.8	5	2	4	3	11	14
CFT-7240	1.5	3.6	1.6	3.2	6.0	0.8	5	2	4	3	11	14
CFT-7241	1.5	3.1	1.6	3.2	6.8	0.8	5	-	4.6	3.4	9.6	13
CFT-7244	1.5	3.6	1.6	3.2	6.8	0.8	5	-	4.6	3.4	9.6	13
CFT-7237	1.5	4.1	1.6	3.2	7.0	0.8	5	1	5	3.5	11	14
CFT-7236	1.5	4.1	1.6	3.2	8.0	0.8	5	2	5	4	12	16
CFT-7238	1.5	5.1	1.6	3.2	10.0	0.8	5	2	6	5	13	18
CFT-7861	1.5	6.1	1.6	3.2	10.0	0.8	5	2	6	5	13	18
CFT-7962	2.5	3.1	2.3	3.9	6.5	0.8	5	1	3.5	3.2	9.5	12.7
CFT-7863	2.5	3.6	2.3	3.9	6.5	0.8	5	1	3.5	3.2	9.5	12.7
CFT-7239	2.5	4.1	2.3	3.9	8.0	0.8	5	2	5	4	12	16
CFT-7242	2.5	5.1	2.3	3.9	10.0	0.8	5	1	7	5	13	18
CFT-7864	2.5	6.1	2.3	3.9	10.0	0.8	5	1	7	5	13	18
CFT-7243	4-6	4.1	3.5	5.5	8.0	1.0	6	2	5	4	13	17
CFT-7245	4-6	4.1	3.5	5.5	10.0	1.0	6	3	5	5	14	19
CFT-7246	4-6	5.1	3.5	5.5	10.0	1.0	6	3	5	5	14	19
CFT-7247	4-6	5.1	3.5	5.5	10.0	1.0	6	3	7	6	16	22
CFT-7248	4-6	6.1	3.5	5.5	12.0	1.0	6	3	7	6	16	22
CFT-7865	10	4.1	4.3	6.3	10.0	1.0	8	2	7	5	17	22
CFT-7866	10	5.1	4.3	6.3	10.0	1.0	8	2	7	5	17	22
CFT-7867	10	6.1	4.3	6.3	12.0	1.0	8	2	7	6	17	23
CFT-7868	10	8.1	4.3	6.3	16.0	1.0	8	4	7	8	19	27
CFT-7869	16	5.1	5.6	8.0	10.0	1.2	10	3	6	5	19	24
CFT-7870	16	6.1	5.6	8.0	12.0	1.2	10	4	6	6	20	26
CFT-7871	16	8.1	5.6	8.0	16.0	1.2	10	4	8	8	22	30
CFT-7872	16	8.1	5.6	8.0	18.0	1.2	10	4	10	9	24	33

**Copper Ring Tongue Fork  
Terminal End : Insulated**

For Solderless Crimping to Copper/Aluminum Conductor

- Electrolytic high conductivity copper
- Electro tinned plated

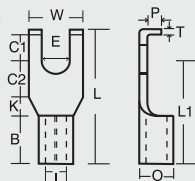


Also available  
Range in Reinforce

Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm											
			I	O	O1	W	T	B	K	C2	C1	L-3	L-1	L
CIFT-7873	1.5	3.1	1.6	3.2	4.8	6.0	0.8	5	2	4	3	16.0	10	14
CIFT-7874	1.5	3.6	1.6	3.2	4.8	6.0	0.8	5	2	4	3	16.0	10	14
CIFT-7875	1.5	3.1	1.6	3.2	4.8	6.8	0.8	5	-	4.6	3.4	14.6	10	13
CIFT-7876	1.5	3.6	1.6	3.2	4.8	6.8	0.8	5	-	4.6	3.4	14.6	10	13
CIFT-7877	1.5	4.1	1.6	3.2	4.8	7.0	0.8	5	1	5	3.5	16.0	10	14
CIFT-7878	1.5	4.1	1.6	3.2	4.8	8.0	0.8	5	2	5	4	17.0	10	16
CIFT-7879	1.5	5.1	1.6	3.2	4.8	10.0	0.8	5	2	6	5	18.0	10	18
CIFT-7880	1.5	6.1	1.6	3.2	4.8	10.0	0.8	5	2	6	5	18.0	10	18
CIFT-7881	2.5	3.1	2.3	3.9	5.5	6.5	0.8	5	1	3.5	3.2	14.5	10	12.7
CIFT-7882	2.5	3.6	2.3	3.9	5.5	6.5	0.8	5	1	3.5	3.2	14.5	10	12.7
CIFT-7883	2.5	4.1	2.3	3.9	5.5	8.0	0.8	5	2	5	4	17.0	10	16
CIFT-7884	2.5	5.1	2.3	3.9	5.5	10.0	0.8	5	1	7	5	18.0	10	18
CIFT-7885	2.5	6.1	2.3	3.9	5.5	10.0	0.8	5	1	7	5	18.0	10	18
CIFT-7886	4-6	4.1	3.5	5.5	7.1	8.0	1.0	6	2	5	4	21.0	14	17
CIFT-7887	4-6	4.1	3.5	5.5	7.1	10.0	1.0	6	3	5	5	22.0	14	19
CIFT-7888	4-6	5.1	3.5	5.5	7.1	10.0	1.0	6	3	5	5	22.0	14	19
CIFT-7889	4-6	5.1	3.5	5.5	7.1	12.0	1.0	6	3	7	6	24.0	14	22
CIFT-7890	4-6	6.1	3.5	5.5	7.1	12.0	1.0	6	3	7	6	24.0	14	22
CIFT-7891	10	4.1	4.3	6.3	7.9	10.0	1.0	8	2	7	5	25.0	16	22
CIFT-7892	10	5.1	4.3	6.3	7.9	10.0	1.0	8	2	7	5	25.0	16	22
CIFT-7893	10	6.1	4.3	6.3	7.9	12.0	1.0	8	2	7	6	25.0	16	23
CIFT-7894	10	8.1	4.3	6.3	7.9	16.0	1.0	8	4	7	8	27.0	16	27
CIFT-7895	16	5.1	5.6	8.0	10.0	10.0	1.2	10	3	6	5	29.0	20	24
CIFT-7896	16	6.1	5.6	8.0	10.0	12.0	1.2	10	4	6	6	30.0	20	26
CIFT-7897	16	8.1	5.6	8.0	10.0	16.0	1.2	10	4	8	8	32.0	20	30
CIFT-7898	16	8.1	5.6	8.0	10.0	18.0	1.2	10	4	10	9	34.0	20	33

**Copper Fork Hook  
Terminal End**
**For Solderless Crimping to Copper/Aluminum Conductor**

- Electrolytic high conductivity copper
- Electro tinned plated



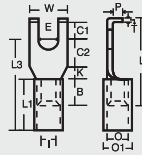
Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm									
			I	O	W	T	B	K	C2	P	L-1	L
CFH-7279	0.75	2.3	0.9	2.9	4.0	0.5	3	-	5	1.2	8	11
CFH-7278	1.5	2.3	1.6	3.2	5.0	0.8	5	-	5.2	1.0	10.2	13
CFH-7265	1.5	2.3	1.6	3.2	4.5	0.8	5	-	5.2	1.0	10.2	13
CFH-7266	1.5	4.1	1.7	3.3	7.5	0.8	5	-	6.5	2.4	11.5	15
CFH-7256	1.5	3.6	1.6	3.2	6.8	0.8	5	2	3	1.6	10	15
CFH-7257	1.5	5.1	1.6	3.2	8.0	0.8	5	2	5	1.6	12	18
CFH-7270	1.5	6.3	1.6	3.2	12.0	0.8	5	3	5	1.6	13	19
CFH-7271	1.5	8.1	1.6	3.2	12.0	0.8	5	3	5	1.6	13	19
CFH-7258	2.5	3.6	2.3	3.9	6.5	0.8	5	2	3	1.6	10	15
CFH-7259	2.5	4.1	2.3	3.9	7.7	0.8	5	2	3	1.6	10	16
CFH-7260	2.5	5.1	2.3	3.9	10.0	0.8	5	2	5	1.6	12	18
CFH-7272	2.5	6.3	2.3	3.9	12.0	0.8	5	3	5	1.6	13	19
CFH-7273	2.5	8.1	2.3	3.9	12.0	0.8	5	3	5	1.6	13	19
CFH-7274	4.0	4.1	3.1	5.5	10.0	1.2	6	3	5	2.0	14	20
CFH-7275	4.0	5.1	3.1	5.5	10.0	1.2	6	3	5	2.0	14	20
CFH-7276	4.0	6.3	3.1	5.5	12.0	1.2	6	3	5	2.0	14	20
CFH-7277	4.0	8.1	3.1	5.5	12.0	1.2	6	3	5	2.0	14	20
CFH-7261	4-6	4.1	3.5	5.5	10.0	1.0	6	3	3	2.0	12	18
CFH-7262	4-6	5.1	3.5	5.5	10.0	1.0	6	3	5	2.0	14	20
CFH-7263	4-6	5.1	3.5	5.5	12.0	1.0	6	3	5	2.0	14	20
CFH-7268	4-6	4.1	3.5	5.5	8.0	1.0	6	2	5	2.0	13	17
CFH-7269	4-6	5.1	3.5	5.5	8.0	1.0	6	2	5	2.0	13	17
CFH-7264	6.0	4.1	3.9	5.9	10.0	1.0	6	4	3	2.0	13	19
CFH-7267	6.0	4.1	3.9	5.9	10.0	1.0	6	-	8.5	1.5	14.5	20.5

**Copper Fork Hook  
Terminal End : Insulated**

For Solderless Crimping to Copper/Aluminum Conductor

- Electrolytic high conductivity copper
- Electro tinned plated

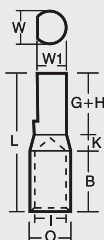
Also available  
Range in Reinforce



Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm											
			I	O	O1	W	T	B	K	C2	P	L-3	L-1	L
CIFH-7943	0.75	2.3	0.9	1.9	3.2	4.6	0.5	3	-	5	1.2	13.0	8	11
CIFH-7944	1.5	2.3	1.6	3.2	4.8	6.0	0.8	5	-	5.2	1.0	20.2	10	13
CIFH-7945	1.5	2.3	1.6	3.2	4.8	4.6	0.8	5	-	5.2	1.0	20.2	10	13
CIFH-7946	1.5	4.1	1.7	3.3	4.8	7.5	0.8	5	-	6.5	2.4	21.5	10	15
CIFH-7947	1.5	3.6	1.6	3.2	4.8	6.8	0.8	5	2	3	1.6	20.0	10	15
CIFH-7948	1.5	5.1	1.6	3.2	4.8	8.0	0.8	5	2	5	1.6	22.0	10	18
CIFH-7949	1.5	6.3	1.6	3.2	4.8	12.0	0.8	5	3	5	1.6	23.0	10	19
CIFH-7950	1.5	8.1	1.6	3.2	4.8	12.0	0.8	5	3	5	1.6	23.0	10	19
CIFH-7951	2.5	3.6	2.3	3.9	5.5	6.5	0.8	5	2	3	1.6	20.0	10	15
CIFH-7952	2.5	4.1	2.3	3.9	5.5	7.7	0.8	5	2	3	1.6	20.0	10	16
CIFH-7953	2.5	5.1	2.3	3.9	5.5	10.0	0.8	5	2	5	1.6	22.0	10	18
CIFH-7954	2.5	6.3	2.3	3.9	5.5	12.0	0.8	5	3	5	1.6	23.0	10	19
CIFH-7955	2.5	8.1	2.3	3.9	5.5	12.0	0.8	5	3	5	1.6	23.0	10	19
CIFH-7956	4.0	4.1	3.1	5.5	7.1	10.0	1.2	6	3	5	2.0	30.0	14	20
CIFH-7957	4.0	5.1	3.1	5.5	7.1	10.0	1.2	6	3	5	2.0	30.0	14	20
CIFH-7958	4.0	6.3	3.1	5.5	7.1	12.0	1.2	6	3	5	2.0	30.0	14	20
CIFH-7959	4.0	8.1	3.1	5.5	7.1	12.0	1.2	6	3	5	2.0	30.0	14	20
CIFH-7960	4-6	4.1	3.5	5.5	7.1	10.0	1.0	6	3	3	2.0	28.0	14	18
CIFH-7961	4-6	5.1	3.5	5.5	7.1	10.0	1.0	6	3	5	2.0	30.0	14	20
CIFH-7962	4-6	5.1	3.5	5.5	7.1	12.0	1.0	6	3	5	2.0	30.0	14	20
CIFH-7963	4-6	4.1	3.5	5.5	7.1	8.0	1.0	6	2	5	2.0	29.0	14	17
CIFH-7964	4-6	5.1	3.5	5.5	7.1	8.0	1.0	6	2	5	2.0	29.0	14	17
CIFH-7965	6.0	4.1	3.9	5.9	7.1	10.0	1.0	6	4	3	2.0	-	14	19
CIFH-7966	6.0	4.1	3.9	5.9	7.1	10.0	1.0	6	-	8.5	1.5	-	14	20.5

**Aluminum Reducer  
Type Terminal Ends**

- Aluminum
- Natural/Passivated aluminum

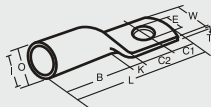


Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm							
		I	O	W	W1	B	K	G+H	L
CWPA-1	2.5	2.0	5.5	4.5	4.0	7	4	10	21
CWPA-7	2.5	2.6	5.5	3.8	3.3	7	4	10	21
CWPA-15	4	2.9	5.5	4.5	4.0	7	4	10	21
CWPA-16	4	2.9	5.5	3.8	3.3	7	4	10	21
CWPA-17	6	3.5	5.5	4.5	4.0	7	4	10	21
CWPA-18	6	3.5	5.5	3.8	3.3	7	4	10	21
CWPA-19	10	3.8	7.4	4.5	4.0	9	4	10	23
CWPA-20	10	3.8	7.4	3.8	3.3	9	4	10	23
CWPA-21	10	4.4	7.4	4.5	4.0	9	4	10	23
CWPA-22	10	4.4	7.4	3.8	3.3	9	4	10	23
CWPA-23	16	5.4	8.3	6.0	5.5	13	5	15	33
CWPA-24	16	5.4	8.3	6.0	5.5	13	5	20	38
CWPA-2	16	5.4	8.3	3.8	3.3	13	5	13	31
CWPA-25	25	7.0	10.0	6.0	5.5	16	5	15	36
CWPA-3	25	7.0	10.0	7.5	6.5	16	5	20	41
CWPA-4	35	8.0	10.8	7.5	6.5	18	5	20	43
CWPA-26	50	9.3	13.0	7.5	6.5	22	5	20	47
CWPA-5	50	10.4	14.0	14.0	1.3	22	7	24	53
CWPA-27	70	11.6	16.0	7.5	6.5	26	5	20	51
CWPA-6	70	11.6	16.0	11.5	10.5	26	5	25	56
CWPA-28	70	11.6	16.0	11.5	10.5	26	5	32	63
CWPA-29	95	12.9	17.1	11.5	10.5	28	6	25	59
CWPA-8	95	12.9	17.1	15.6	14.0	28	6	27	61
CWPA-31	95	12.9	17.1	7.5	6.5	28	6	22	56
CWPA-32	95	12.9	17.1	12.8	11.8	28	6	32	66
CWPA-33	120	14.8	19.6	11.5	10.5	32	6	25	63
CWPA-34	120	14.8	19.6	7.5	6.5	32	6	22	60
CWPA-35	120	14.8	19.6	11.5	10.5	32	6	32	70
CWPA-36	120	14.8	19.6	15.6	14.0	32	6	32	70
CWPA-10	150	16.1	21.2	15.6	14.0	34	6	32	72
CWPA-37	150	16.1	21.2	11.5	10.5	34	6	32	72
CWPA-30	185	18.0	23.7	15.6	14.0	36	6	32	74
CWPA-38	185	18.0	23.7	11.5	10.5	36	6	32	74
CWPA-39	225	20.6	27.0	15.6	14.0	40	8	32	80
CWPA-46	225	20.6	27.0	21.0	18.0	40	8	42	90
CWPA-42	225	20.6	27.0	16.0	15.0	40	8	42	90
CWPA-44	240	22.0	28.0	16.0	15.0	44	8	42	94
CWPA-43	240	22.0	28.0	15.6	14.0	44	8	32	84
CWPA-45	300	24.0	31.0	16.0	15.0	47	8	42	97
CWPA-47	300	24.0	31.0	15.6	14.0	47	8	32	87

**Compression Type  
Aluminum Tubular Terminal Ends**

**For Aluminum Conductor**

- Electrolytic high conductivity aluminum
- Electro tinned plated



Also available  
in Bi-metallic Cable  
Terminal

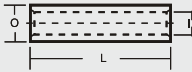


Product Ref.	Conductor Size mm <sup>2</sup>	Stud Hole E	Dimensions mm									
			I	O	W	T	B	K	H	G	L	
CAD-151	2,5	3,2	2,0	5,5	6,6	3,5	7	3	4	4	18	
CAD-309	2,5	3,7	2,6	5,5	7,0	2,9	7	3	4	4	18	
CAD-155	4	4,2	2,9	5,5	7,2	2,6	7	3	4	4	18	
CAD-317	4	5,1	2,9	5,5	12,0	1,2	7	4	7	6	23	
CAD-158	6	5,2	3,5	5,5	7,5	2,0	7	4	7	6	24	
CAD-313	6	6,5	3,5	5,5	12,0	1,1	7	4	7	6	24	
CAD-159	10	4,2	3,8	6,2	8,4	2,4	7	4	9	8	28	
CAD-214	10	6,4	4,4	7,2	9,7	2,8	9	4	9	8	30	
CAD-215	10	8,2	4,4	7,2	15,0	1,8	9	4	9	8	30	
CAD-252	16	6,4	5,4	8,3	11,4	2,9	13	4	11	9	37	
CAD-216	16	8,2	5,4	8,3	11,4	2,9	13	4	11	9	37	
CAD-217	16	10,2	5,4	8,3	18,0	1,8	13	4	11	9	37	
CAD-253	25	6,4	7,0	9,7	13,7	2,7	16	7	12	9	44	
CAD-218	25	8,2	7,0	9,7	13,7	2,7	16	7	12	9	44	
CAD-219	25	10,2	7,0	9,7	20,0	1,7	16	7	11	10	44	
CAD-220	25	12,7	7,0	9,7	20,0	1,7	16	7	11	10	44	
CAD-254	35	6,4	8,0	10,8	15,4	2,8	18	7	11	11	47	
CAD-221	35	8,2	8,0	10,8	15,4	2,8	18	7	11	11	47	
CAD-222	35	10,2	8,0	10,8	20,0	2,1	18	7	11	11	47	
CAD-255	50	8,2	9,3	13,0	18,3	3,7	22	8	13	11	54	
CAD-312	50	10,2	9,3	13,0	23,0	2,8	22	8	13	11	54	
CAD-224	50	12,7	9,3	13,0	23,0	2,8	22	8	12	12	54	
CAD-256	70	8,2	11,6	16,0	22,6	4,4	26	8	13	13	60	
CAD-225	70	10,2	11,6	16,0	22,6	4,4	26	8	13	13	60	
CAD-226	70	12,7	11,6	16,0	22,6	4,4	26	8	13	13	60	
CAD-227	95	10,2	12,9	17,1	24,5	4,2	28	8	14	14	64	
CAD-228	95	12,7	12,9	17,1	24,5	4,2	28	8	14	14	64	
CAD-229	95	16,2	12,9	17,1	24,5	4,2	28	8	14	14	64	
CAD-257	120	10,2	15,0	19,6	28,2	4,6	32	11	15	15	73	
CAD-230	120	12,7	15,0	19,6	28,2	4,6	32	11	15	15	73	
CAD-231	120	16,2	15,0	19,6	28,2	4,6	32	11	15	15	73	
CAD-258	150	10,2	16,5	21,5	30,9	5,0	34	11	17	17	79	
CAD-232	150	12,7	16,5	21,5	30,9	5,0	34	11	17	17	79	
CAD-233	150	16,2	16,5	21,5	30,9	5,0	34	11	17	17	79	
CAD-311	185	10,2	18,6	24,0	34,6	5,5	36	12	18	18	84	
CAD-234	185	12,7	18,6	24,0	34,6	5,5	36	12	18	18	84	
CAD-235	185	16,2	18,6	24,0	34,6	5,5	36	12	18	18	84	
CAD-320	225	12,7	21,0	27,0	39,0	6,0	40	14	20	20	94	
CAD-236	240	12,7	22,0	28,6	41,2	6,6	44	14	22	22	102	
CAD-237	240	16,2	22,0	28,6	41,2	6,6	44	14	22	22	102	
CAD-300	300	16,2	25,0	32,0	46,3	7,0	47	14	27	27	115	
CAD-259	300	20,3	25,0	32,0	46,3	7,0	47	14	27	27	115	
CAD-260	400	20,3	29,0	37,5	54,1	8,5	56	13	31	30	130	
CAD-296	500	20,3	31,0	41,0	58,7	10,0	60	15	33	32	140	
CAD-261	625	20,3	36,0	46,0	66,6	10,0	69	16	35	34	154	
CAD-318	800	-	39,0	51,0	73,3	12,0	77	25	39	39	180	
CAD-319	1000	-	43,5	57,0	81,9	13,5	100	30	45	45	220	



**Compression Type  
Aluminum Tubular Connectors**

- Electrolytic high conductivity aluminum
- Electro tinned plated



Product Ref.	Conductor Size mm <sup>2</sup>	Dimensions mm		
		I	O	L
CAI-145	2.5	2.0	5.5	16
CAI-6	2.5	2.6	5.5	16
CAI-5	4.0	2.9	5.5	16
CAI-13	6.0	3.5	5.5	16
CAI-146	10.0	3.8	6.2	20
CAI-14	10.0	4.4	7.4	20
CAI-4	16.0	5.4	8.3	26
CAI-3	25.0	7.0	9.7	35
CAI-2	35.0	8.0	10.8	40
CAI-12	50.0	9.3	13.0	45
CAI-1	70.0	11.6	16.0	55
CAI-15	95.0	12.9	17.1	60
CAI-9	120.0	15.0	19.6	65
CAI-10	150.0	16.5	21.2	70
CAI-11	185.0	18.5	24.0	75
CAI-147	225.0	21.0	27.0	85
CAI-16	240.0	22.0	28.6	90
CAI-17	300.0	25.0	32.0	100
CAI-18	400.0	29.0	37.5	115
CAI-19	500.0	31.0	41.0	125
CAI-20	625.0	36.0	46.0	140
CAI-148	800.0	39.0	51.0	160
CAI-149	1000.0	43.5	57.0	210

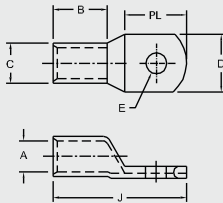
**Check-list for New Inquiry of special Cable Lugs and Connectors**

Customer / Company.....  
 Adress.....  
 Contact person.....

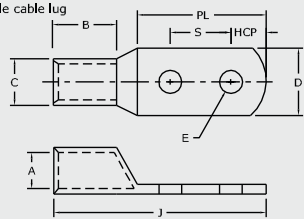
Customer No.....  
 Fax: .....  
 Phone.....

**Drawings and Dimension: Please fill in all the required dimensions and necessary data (see nominal Dimension).**

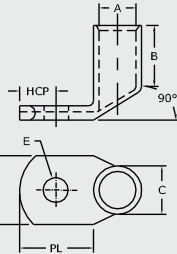
Cable lug



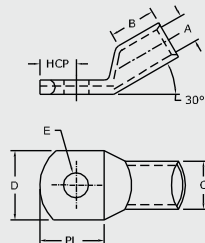
Double hole cable lug



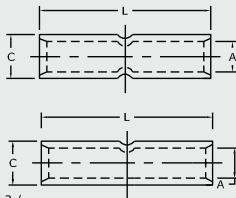
Lug with angle from 30° to 90°



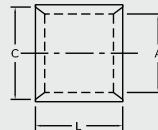
Lug with angle 30°



Butt splice



Parrellel connector



Number of buttmark: 0 / 1 / 2 / ...

Other type acc. to your sketches / Remarks:

Nominal dimensions (mm)

Dimension A..... Dimension J.....  
 Dimension B..... Dimension L.....  
 Dimension C..... Dimension S.....  
 Dimension D..... Dimension PL.....  
 Dimension E..... Dimension HCP.....

**Technical Data**

Type of Conductor (if known).....  
 Section (Cable):.....

Inspection Hole (on cable lugs):  Cable Lug  DIN lug

Surface:  bright  tin plated  nickel plated

Others:.....

Material:  E-Cu  E-Al 99.5

Others:.....

**Commercial Data**

Quantity / Annual requirement: .....  
 Requested delivery time:.....

Sample:  Yes  No

Test repor of first sample:  Yes  No

Additional Information:

Date:.....

Signature (Customer):.....