



AN ISO 9001 : 2008 CERTIFIED CO.

SYMBOL OF QUALITY

Pioneers In Solderless Terminals,
Crimping Tools & Cable Glands



HOUSE OF DESIGNERS & MAKERS OF TERMINALS, TOOLS & CABLE



Dear Customer,

Dowell's Product represents accumulated experience since 1961 in wide range of terminal ends, connectors, crimping systems and cable glands. The company's Prime objective is to serve the world with updated technology in the cable termination field.

Laborious, time-taking, unreliable, soldering practice for termination is being simplified by introduction of dowell's crimping technique in the country.

Every attempt has been made to fulfil the needs of large number of electrical equipment manufacturers, engineers and electrical contractors with various specification to suit indian Industries.

Dowell's wining a proud of being leader in the crimping field, serves the country through strong dealers network, dowell's quality assured products have proven, firm standing in the international market which resulted into export to fourteen countries in Asia, Europe, New Zeland, Australia and Middle East.

Our R & D dept. welcomes your valued suggestions or problems for the constant innovation in crimping Technology.

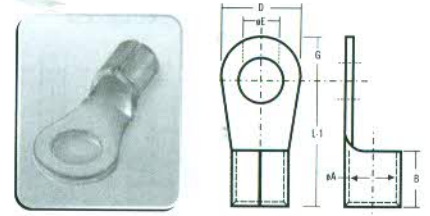
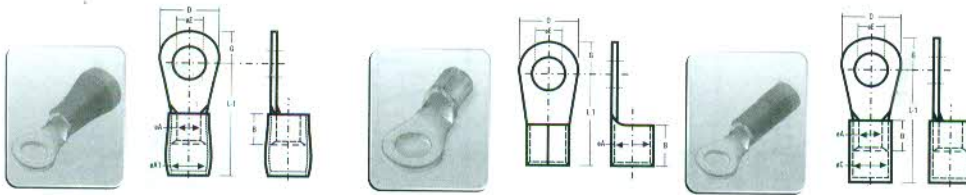
We are very thankful to you for giving support to meet rising requirements of dowell's quality products.

Yours sincerely,

J.S. PATEL
Managing Director.

RING TERMINALS - Non-Insulated/Insulated/Pre-Insulated

RING TERMINALS



WE RESERVE THE RIGHTS AT ANY TIME TO MAKE ANY SPECIFICATION OR DIMENSIONAL CHANGES DEEMED NECESSARY TO ENSURE ADVANCEMENT IN THE DESIGN OR MANUFACTURE OF ANY PRODUCT

MM ²	E Bolt MM ϕ	ϕA	D	B	G	L-1	Dowell's CAT. No.	ϕC	L-1	Dowell's CAT. No.	$\phi A-1$	L-1	Dowell's CAT. No.
1	M3.5	1.2	8.0	5	4.0	12	RS-7318	2.8	17	RSI-7502	-	-	-
1.5	M3	1.6	6.0	5	3.0	11	RS-7001	3.2	16	RSI-7054	3.6	16	PSD-7437
	M3.5						RS-7002			RSI-7055			PSD-7438
	M4						RS-7003			RSI-7056			PSD-7439
	M3.5	1.6	6.8	5	3.4	9.6	RS-7048	3.2	14.6	RSI-7058	3.6	14.6	PSD-7441
	M4						RS-7049			RSI-7059			PSD-7442
	M4	1.6	8.0	5	4.0	12.0	RS-7004	3.2	17.0	RSI-7061	3.6	17.0	PSD-7444
	M5						RS-7005			RSI-7062			PSD-7445
	M4	1.6	7.0	5	3.5	11.0	RS-7154	3.2	16.0	RSI-7063	3.6	16.0	PSD-7446
	M5	1.6	10	5	5.0	13.0	RS-7006	3.2	18.0	RSI-7065	3.6	18.0	PSD-7448
	M6						RS-7007			RSI-7066			PSD-7449
	M6	1.6	12	5	6.0	12.0	RS-7106	3.2	17.0	RSI-7067	3.6	17.0	PSD-7450
	M3	2.3	6.5	5	3.2	9.5	RS-7107	3.9	14.5	RSI-7068	4.4	17.7	PSD-7451
M3.5						RS-7008			RSI-7069			PSD-7452	
M3.5	2.3	8.0	5	4.0	12.0	RS-7108	3.9	17.0	RSI-7070	4.4	17.0	PSD-7453	
M4						RS-7009			RSI-7071			PSD-7454	
M5						RS-7010			RSI-7072			PSD-7455	
M5	2.3	10	5	5.0	13.0	RS-7109	3.9	18.0	RSI-7073	4.4	18.0	PSD-7456	
M6						RS-7011			RSI-7074			PSD-7457	
M5	2.3	12	5	6.0	16.0	RS-7110	3.9	21.0	RSI-7075	4.4	21.0	PSD-7458	
M6						RS-7012			RSI-7076			PSD-7459	
M8						RS-7013			RSI-7077			PSD-7460	
M8	2.3	16	5	8.0	17.0	RS-7014	3.9	22.0	RSI-7079	4.4	22.0	PSD-7462	
M10	2.3	18	5	9.0	20.0	RS-7151	3.9	25.0	RSI-7081	4.4	25.0	PSD-7464	
M4	3.5	8.0	6	4.0	13.0	RS-7155	5.5	21.0	RSI-7083	6.4	22.0	PSD-7466	
M5						RS-7050			RSI-7084			PSD-7467	
M5	3.5	10	6	5.0	14.0	RS-7016	5.5	22.0	RSI-7086	6.4	23.0	PSD-7469	
M6	3.5	12	6	6.0	14.0	RS-7017			RSI-7089			PSD-7472	
M8						RS-7018			RSI-7090			PSD-7473	
M6	3.5	12	6	6.0	16.0	RS-7019	5.5	24.0	RSI-7092	6.4	25.0	PSD-7475	
M6	3.5	14	6	7.0	18.5	RS-7115	5.5	26.5	RSI-7093	6.4	27.5	PSD-7476	
M8						RS-7020			RSI-7094			PSD-7477	
M8	3.5	16	6	8.0	22.0	RS-7116	5.5	30.0	RSI-7096	6.4	31.0	PSD-7479	
M10	3.5	18	6	9.0	21.0	RS-7023	5.5	29.0	RSI-7099	6.4	30.0	PSD-7482	
M12						RS-7024			RSI-7100			PSD-7483	

MM ²	E Bolt MM ϕ	ϕA	D	B	G	L-1	Dowell's CAT. No.
10	M5	4.3	10	8	5	17	RS-7025
10	M5	4.3	10	8	5	15	RS-7026
10	M6	4.3	12	8	6	17	RS-7120
10	M8	4.3	16	8	8	19	RS-7121
10	M10	4.3	22	8	11	23	RS-7123
10	M12	4.3	22	8	11	23	RS-7028
16	M5	5.6	10	10	5	19	RS-7124
16	M6	5.6	12	10	6	20	RS-7029
16	M8	5.6	16	10	8	22	RS-7030
16	M10	5.6	22	10	11	24	RS-7128
16	M12	5.6	22	10	11	24	RS-7033
25	M6	7.5	12	11	6	25	RS-7156
25	M8	7.5	16	11	8	22	RS-7034
25	M10	7.5	22	11	11	31	RS-7132
25	M12	7.5	22	11	11	31	RS-7037
35	M6	9.0	16	12	8	23	RS-7133
35	M8	9.0	16	12	8	23	RS-7038
35	M10	9.0	22	12	11	31	RS-7135
35	M12	9.0	22	12	11	31	RS-7040
50	M8	10.5	18	16	9	34	RS-7136
50	M10	10.5	22	16	11	32	RS-7137
50	M12	10.5	24	16	12	36	RS-7042
50	M16	10.5	32	16	16	38	RS-7139
70	M10	12.0	22	18	11	36	RS-7140
70	M12	12.0	24	18	12	36	RS-7141
70	M16	12.0	28	18	14	40	RS-7142
95	M10	13.5	24	20	12	38	RS-7144
95	M12	13.5	24	20	12	38	RS-7044
95	M16	13.5	28	20	14	44	RS-7145
120	M12	15.0	26	22	13	39	RS-7146
120	M16	15.0	32	22	16	48	RS-7147
120	M20	15.0	40	22	20	52	RS-7148
150	M12	16.5	34	24	17	49	RS-7149
150	M16	16.5	34	24	17	49	RS-7045
150	M20	16.5	40	24	20	54	RS-7046

MATERIAL - EC GRADE COPPER IS -191

TOLERANCE = ± 5%

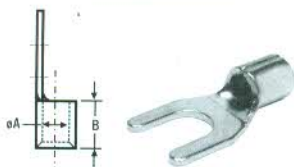
FINISH : ELECTRO TINNED

MATERIAL - EC GRADE COPPER IS -191

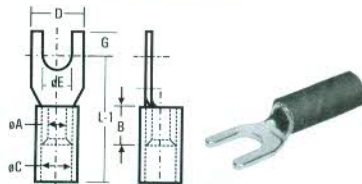
TOLERANCE = ± 5%

FORK TERMINALS

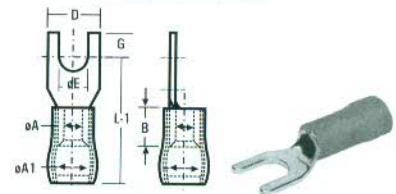
NON-INSULATED



INSULATED

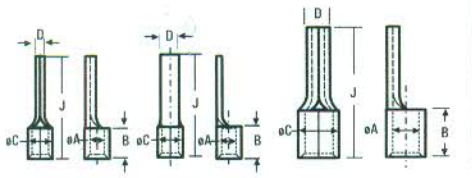


PRE-INSULATED



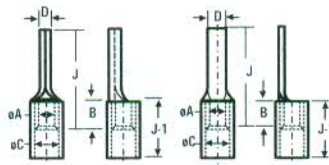
MM ²	E Bolt MM ϕ	ϕA	D	B	G	L-1	Dowell's CAT. No.	ϕC	L-1	Dowell's CAT. No.	$\phi A-1$	L-1	Dowell's CAT. No.	Recommended Tools For RSI & PSD
1	M3	1.2	6.6	5	3.4	11.1	RS-7249SPL	2.8	16.1	RSI-7926SPL	-	-	-	-
1.5	M3.5	1.6	6.8	5	3.4	11.1	RS-7249	3.2	16.1	RSI-7926	3.6	16.1	PSD-7935	SYG-2216/SYT-1546
2.5	M 3.5	2.3	6.5	5	3.2	11.8	RS-7251	3.9	21.8	RSI-7928	4.4	16.8	PSD-7937	SYH-1614/SYT-1546
4-6	M 3	3.5	6.0	6	3.5	11.5	RS-7252	5.5	27.5	RSI-7930	6.4	20.5	PSD-7939	SYI-1210/SYT-1546
4-6	M 3.5	3.5	6.0	6	4.0	11.0	RS-7253	5.5	27.0	RSI-7931	6.4	20.0	PSD-7940	
2.5	M 5	2.6	10.6	6.2	6.2	12.4	RS-7280	4.6	20.0	RSI-7929	4.4	16.2	PSD-7938	

NON-INSULATED



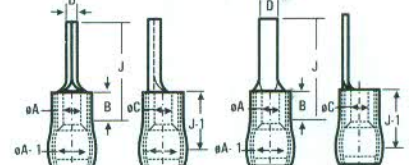
SYT -17

INSULATED



SYT - 2

PRE-INSULATED



SYG - 2216 / SYH - 1614

MM ²	ØA	ØC	D	B	J	Type	Dowell's CAT. No.	J-1	Dowell's CAT. No.	ØA-1	Dowell's CAT. No.	STD PKG
1	1.2	2.8	1.4	5	17	I	CP-44	10	CPI-45	-	-	200
1.5	1.6	3.2	1.9	5	17	I	CP-9	10	CPI-17	3.6	CPD-26	200
1.5	1.6	3.2	3.1	5	17	II	CP-35	10	CPI-40			200
2.5	2.3	3.9	1.9	5	17	I	CP-1	10	CPI-18	4.4	CPD-27	200
2.5	2.3	3.9	3.1	5	17	II	CP-2	10	CPI-19	4.4	CPD-28	200
4.0	2.9	4.9	2.7	6	20	I	CP-3	14	CPI-20	6.4	CPD-29	200
6.0	3.6	5.6	2.7	6	20	I	CP-5					200
10	4.5	6.7	4.3	8	22	III	CP-7					200
16	5.8	8.2	5.5	10	26	III	CP-8					200
25	7.5	11.1	7.0	11	32	III	CP-86					100
35	9.0	12.6	7.5	12	37.8	III	CP-87					100
50	10.5	14.1	9.0	16	42	III	CP-88					100
70	12.0	16.0	9.0	18	47	III	CP-89					50
95	13.5	18.1	9.0	20	52	III	CP-90					50

MATERIAL - EC GRADE COPPER IS -191

TOLERANCE = ± 5%

FINISH : ELECTRO TINNED

DOWELL'S CORROSION INHIBITING COMPOUND GTZ-8785

RECOMMENDED PRACTICE FOR RESISTANCE TO CORROSION.

1. Whilst aluminium withstands weathering without protection during many years service the use of a corrosion inhibiting compound is recommended where conditions are particularly aggressive, such as chemical or salt-laden atmospheres, or where inspection and cleaning are likely to be irregular.

such as inhibitor must :

- a) not affect electrical properties of the compression joint
 - b) be non-corrosive to aluminium copper, steel, tin zinc and combinations of these :
 - c) not deteriorate on exposure to atmosphere at conductor operating temperatures :
 - d) have good sealing properties against moisture and contaminating substances in the atmosphere.
 - e) have a high temperature drop point.
2. The following compound is recommended for application over the prepared end of the conductor and inside the ferrule :

"DOWELL'S" CORROSION INHIBITING COMPOUND GTZ-8785

3. It is a useful procedure to fill the lug with compound. To prevent dirt getting into the corrosion-inhibiting compound and to give added protection to the joint.

We are marketing the above compound.

Packing :

- i) Collapsible Tubes wt. 50 gms.
- ii) 15 Tubes in a Cartoon wt. 800 gms.
- iii) 60 Collapsible Tubes in one Jacket



