

Connector/Terminal to Tool Reference

Connector/ Terminal	Style	Wire Range		Max. Insul. Dia.		Hand Tool Part Numbers			Die Set for Tool Frame	Insertion/ Extraction Tool
		AWG	mm ²	In	mm	HHHT	DAHT	SAHT		
AMPLIMITE D-Sub. Connectors	Size 20 DF Contacts	28-24	0.08-0.2	.040	1.02	—	—	91503-1	—	91285-1
		24-20	0.2-0.5	.060	1.52	—	—	91503-1	—	
	Size 22 DF Contacts	28-22	0.08-0.3	.040	1.02	—	—	91520-1	—	—
AMP/MDU Connectors	Mod. IV Contacts	26-22	0.12-0.3	.061	1.55	—	—	91517-1	—	843996-3 (Ext./Reset)
		24-20	0.2-0.5	.069	1.75	—	—	91516-1	—	
	Locking Clip Contacts	26-22	0.12-0.3	.062	1.58	—	—	91533-1	—	91084-1
		32-28	0.03-0.08	.054	1.37	—	—	58342-2	—	
	MTE & Tandem Spring Contacts	26-22	0.12-0.3	.065	1.65	—	—	91531-1	—	—
		32-22	0.03-0.3	.060	1.52	—	—	91518-1	—	
	Short Point Contacts	24-20	0.2-0.5	.060	1.52	—	—	91551-1	—	843473-1 (Ext.)
		28-24	0.08-0.2	.085	2.16	—	—	91539-1	90230-1 ¹	
	Type II Contacts	24-20	0.2-0.5	.060	1.52	—	—	91539-1	90231-2 ¹	—
		18-14	0.8-2	—	—	—	—	91539-1	90231-2 ¹	
CPC Connectors, M Series Connectors	Type III+ Contacts	26-24	0.12-0.2	.090	2.29	—	—	91515-1	—	200893-2/ 305183
		24-20	0.2-0.5	.120	3.05	—	—	91523-1	—	
		24-20	0.2-0.5	.100	2.54	—	—	91523-1	—	
		18-16	0.8-1.25	.100	2.54	—	—	91505-1	—	
		24-20	0.2-0.5	.070	1.78	—	—	91519-1	—	
		18-16	0.8-1.25	.100	2.54	—	—	91519-1	—	
	Type XII Contacts	16	1.25	.160	4.06	90382-2	—	—	90145-2 ¹	—
		14-12	2-3	.160	4.06	90382-2	—	—	90145-1 ¹	
		10-8	5-7	.220	5.59	90384-1	—	—	90140-1 ¹	
	Subminiature COAXICON Contacts	174 RG/U	—	—	—	—	—	69690 ¹	—	91019-3 (Ext.)
		187 RG/U	—	—	—	—	—	69690-1 ¹	—	
FASTON Straight Receptacles (Premier Line Only)	250 Series	22-18	0.3-0.8	.130	3.30	—	90166-1	—	—	465629-□* (Installation Tip Required)
		18-14	0.8-2	.170	4.32	—	90165-1	—	—	
		14-10	2-5	.200	5.08	—	90120	—	—	
	Commercial Contacts	30-22	0.05-0.3	.075	1.91	—	—	91515-1	—	455830-1/ 465644-1
		24-18	0.2-0.8	.100	2.54	—	—	91512-1	—	
		20-14	0.5-2	.130	3.30	—	—	91504-1	—	
		24-18	0.2-0.8	.100	2.54	—	—	91510-1	—	
	Universal & Universal II Contacts	20-14	0.5-2	.130	3.30	—	—	91500-1	—	455830-1/ 318851-1
		20-18	0.5-0.8	.200	5.08	—	—	91508-1	—	
		16-14	1.25-2	.200	5.08	—	—	91506-1	—	
		12	3	.200	5.08	—	—	—	58380-1 ¹	
	Mini-Universal Mini-Universal II Contacts	10	5	.200	5.08	—	—	—	58380-2 ¹	455830-1/ 455822-2
		20-16	0.5-1.25	.126	3.20	—	—	91536-1	—	
		26-22	0.12-0.3	.069	1.75	—	—	91529-1	—	
		22-18	0.3-0.8	.094	2.39	—	—	91522-1	—	
MR Connectors	Contacts	20-16	0.5-1.25	.126	3.20	—	—	91594-1	—	—
		26-18	0.12-0.8	.115	2.92	—	—	91526-1	—	
Dynamic	D-3(L)	20-18	0.50-0.85	.110	2.80	—	—	91558-1	—	—
		16	1.25	.110	2.80	—	—	91559-1	—	
	D-3(M)	24	.20	.063	1.60	—	—	91559-1	—	—
		22-20	.30-.50	.102	2.60	—	—	91560-1	—	
	D-3(2L)	16	1.23-1.42	.110	2.80	—	—	91560-1	—	—
		14	1.94-2.20	.110	2.80	—	—	91576-1	—	
	D-2(S)	28-26	.09-.14	.051	1.30	—	—	91576-1	—	—
		24	.22-.23	.056	1.43	—	—	91562-1	—	
EI	EI	30-28	.05-.08	.047	1.20	—	—	91562-1	—	—
		26	.13	.055	1.4	—	—	91577-1	—	
.040	.040	22	.30	.071	1.80	—	—	91577-1	—	—
		20	.50	.079	2.00	—	—	91577-1	—	

¹ Use with "C" Head Straight Action Hand Tool, Part Number 69710-1.