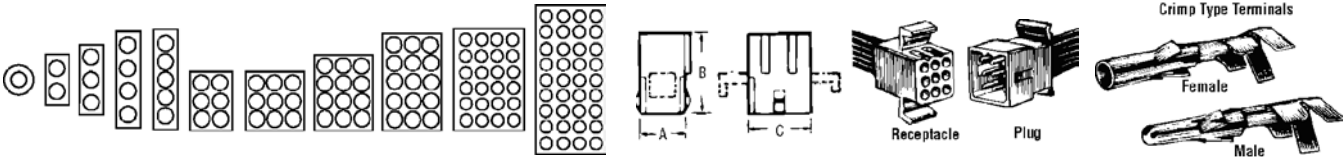


Terminal Housings

Inexpensive nylon housing. Crimp contacts are below as a separate item. Tools are below to assist with termination and insertion/extraction. Rated 5 amp, 250 volt.



Miniature 0.062" Terminal Housings
Receptacles with Mounting Ears and Detent Windows/Detent

Stock No.	Mfr.'s Type	No. of Circuits	Dimensions (In.)			Qty. Per Pack	PER PKG.
			A	B	C		1-9
863-0107	03-06-1022	2	0.192	0.810	0.340	10	1.77
863-0115	03-06-1038	3	0.192	0.780	0.484	10	2.00
863-0125	03-06-1041	4	0.192	0.780	0.630	10	2.90
863-0135	03-06-1055	5	0.192	0.780	0.775	5	1.90
863-0145	03-06-1061	6	0.494	0.780	0.344	5	1.52
863-0165	03-06-1091	9	0.494	0.780	0.489	5	1.54
863-0175	03-06-1121	12	0.494	0.780	0.634	5	1.74
863-0184	03-06-6155	15	0.487	0.780	0.776	5	2.56
863-0195	03-06-1241	24	0.634	0.750	0.918	5	5.40
863-0205	03-06-1361*	36	0.689	0.780	1.505	5	10.20

Plugs with Mounting Ears and Detent Windows/Detent

863-0104	03-06-2024	2	0.300	0.780	0.440	10	1.66
863-0112	03-06-2033	3	0.300	0.750	0.590	10	2.00
863-0120	03-06-2041	4	0.295	0.750	0.730	10	2.83
863-0130	03-06-2054	5	0.310	0.750	0.890	5	1.49
863-0140	03-06-2062	6	0.600	0.750	0.450	5	1.52
863-0160	03-06-2091	9	0.590	0.750	0.590	5	1.54
863-0170	03-06-2121	12	0.590	0.750	0.740	5	1.61
863-0180	03-06-2151	15	0.590	0.750	0.880	5	2.18
863-0190	03-06-2241	24	0.740	0.750	1.040	5	5.40
863-0200	03-06-2361	36	0.802	0.750	1.612	5	6.91

Receptacles with Detent Windows/Detent

863-0105	03-06-1011	1	—	0.780	0.183	10	.95
863-0108	03-06-1023	2	0.192	0.810	0.340	10	1.77
863-0116	03-06-1032	3	0.192	0.780	0.484	10	2.00
863-0126	03-06-1042	4	0.192	0.780	0.630	10	2.90
863-0136	03-06-1056	5	0.192	0.780	0.775	5	1.90
863-0146	03-06-1062	6	0.494	0.780	0.344	5	1.52
863-0166	03-06-1092	9	0.494	0.780	0.489	5	1.54
863-0176	03-06-1122	12	0.494	0.780	0.634	5	1.74
863-0186	03-06-1152	15	0.487	0.780	0.776	5	2.63

Plugs with Detent Windows

863-0100	03-06-2011	1	—	0.750	—	10	.95
863-0103	03-06-2023	2	0.300	0.750	0.440	10	1.65
863-0111	03-06-2032	3	0.300	0.750	0.590	10	2.00
863-0121	03-06-2042	4	0.295	0.750	0.730	10	2.83
863-0131	03-06-2055	5	0.310	0.750	0.890	5	1.49
863-0141	03-06-2061	6	0.600	0.750	0.450	5	1.52
863-0161	03-06-2092	9	0.590	0.750	0.590	5	1.54
863-0171	03-06-2122	12	0.590	0.750	0.740	5	1.61
863-0181	03-06-2152	15	0.590	0.750	0.880	5	2.22
863-0191	03-06-2242	24	0.740	0.750	1.040	5	5.40

*With mounting ears only.

Crimp Type Terminals — Mates with 0.062" Terminal Housings

Stock No.	Mfr.'s Type	Series	Type	Mating Dia. (In.)	Wire AWG Range	Use Hand Tool	PER PKG./100	
							1-4	5-9
863-0210	02-06-1103	Miniature	Female	0.062	24-18	W-HT-1921	4.99	4.49
863-0215	02-06-2103	Miniature	Male	0.062	24-18	W-HT-1921	4.99	4.49
863-0220	02-06-1132	Miniature	Female	0.062	30-24	W-HT-1921	4.99	4.49
863-0225	02-06-2132	Miniature	Male	0.062	30-24	W-HT-1921	4.99	4.49
863-0230	02-06-7103	PC Tail	Female	0.062	—	—	8.61	7.75
863-0235	02-06-8103	PC Tail	Male	0.062	—	—	8.61	7.75

Standard 0.093" Terminal Housings
Receptacles with Mounting Ears and Detent Lock

Stock No.	Mfr.'s Type	No. of Circuits	Dimensions (In.)			Qty. Per Pack	PER PKG.
			A	B	C		1-9
863-0319	03-09-1027	2	0.250	1.030	0.536	10	1.93
863-0325	03-09-1081	3	0.236	1.015	0.670	10	2.70
863-0335	03-09-1041	4	0.236	1.000	0.868	10	2.49
863-0355	03-09-1061	6	0.632	1.015	0.434	5	1.47
863-0365	03-09-1091	9	0.625	1.015	0.666	5	1.79
863-0375	03-09-1121*	12	0.633	1.015	0.871	5	1.96
863-0385	03-09-1151*	15	0.632	1.015	1.066	5	2.79

Plugs with Mounting Ears and Detent Lock

863-0310	03-09-2021	2	0.352	1.000	0.639	10	2.00
863-0320	03-09-2031	3	0.340	0.970	0.770	10	2.43
863-0330	03-09-2041	4	0.338	1.000	0.971	10	2.49
863-0350	03-09-2061	6	0.733	1.000	0.536	5	1.47
863-0360	03-09-2091	9	0.730	0.970	0.770	5	1.88
863-0374	03-09-2122	12	0.737	1.000	0.975	5	2.04

Receptacles without Ears or Detent Lock

863-0327	03-09-1033	3	0.236	1.015	0.670	10	2.43
863-0357	03-09-1063	6	0.632	1.015	0.434	5	1.44
863-0367	03-09-1093	9	0.625	1.015	0.666	5	1.79
863-0376	03-09-1122	12	0.633	1.015	0.871	5	1.96
863-0386	03-09-1152	15	0.632	1.015	1.066	5	2.79

Receptacles with Detent Lock Only

863-0305	03-09-1011	1	0.234	1.000	—	10	1.04
863-0316	03-09-1022	2	0.250	1.030	0.536	10	1.93
863-0326	03-09-1032	3	0.236	1.015	0.670	10	2.61
863-0336	03-09-1042	4	0.236	1.000	0.868	10	2.49
863-0358	03-09-1064	6	0.632	1.015	0.434	5	1.44
863-0368	03-09-1094	9	0.625	1.015	0.666	5	1.79
863-0379	03-09-1126	12	0.632	1.015	0.871	5	1.96

Plugs without Mounting Ears

863-0300	03-09-2011	1	0.358	1.000	—	10	1.04
863-0311	03-09-2022	2	0.352	1.000	0.639	10	1.93
863-0321	03-09-2032	3	0.340	0.970	0.770	10	2.43
863-0331	03-09-2042	4	0.338	1.000	0.971	10	2.49
863-0341	03-09-2057	5	0.338	0.969	1.169	5	1.67
863-0351	03-09-2062	6	0.733	1.000	0.536	5	1.44
863-0361	03-09-2092	9	0.730	0.970	0.770	5	1.79
863-0370	03-09-2121	12	0.737	1.000	0.975	5	2.04

*With mounting ears only.

Crimp Type Terminals — Mates with 0.093" Terminal Housings

Stock No.	Mfr.'s Type	Series	Type	Mating Dia. (In.)	Wire AWG Range	Use Hand Tool	PER PKG./100	
							1-4	5-9
863-0391	02-09-1104	Standard	Female	0.093	20-14	W-HT-1919	5.21	4.69
863-0395	02-09-2103	Standard	Male	0.093	20-14	W-HT-1919	5.21	4.69
863-0209	02-09-1119	Standard	Female	0.093	22-18	W-HT-1919	6.80	6.12
863-0405	02-09-2118	Standard	Male	0.093	22-18	W-HT-1919	5.21	4.69
863-0411	02-09-1144	Standard	Female	0.093	30-24	W-HT-1919	6.80	6.12
863-0415	02-09-2143	Standard	Male	0.093	30-24	W-HT-1919	7.93	7.14
863-0420	02-09-1134	PC Tail	Female	0.093	—	—	10.88	9.79
863-0425	02-09-2134	PC Tail	Male	0.093	—	—	10.88	9.79

Nylon Connector Tools



Crimping Tool



Extractor Tool

Prototype Crimping Tools

Balanced and weighted, machined from hardened steel.

Type W-HT-1919. For 0.093" pin terminals. EACH 15.95

Type W-HT-1921. For 0.062" pin terminals. EACH 15.95

863-0500. W-HT-1921. EACH 15.95

Production Crimp Tools

Type W-HTR-1031-E. For 0.093" terminals, 14-22 AWG wires.

863-0500. W-HTR-1031-E. EACH 164.48

Type W-HTR-1719-C. For 0.062" terminals, 18-24 AWG wires.

863-0505. W-HTR-1719-C. EACH 160.69

Production Crimp Tools (continued)

Type W-HTR-2262-A. For 0.062" terminals, 24-30 AWG wires.

863-0550. W-HTR-2262-A. EACH 156.31

Extractor Tools

Remove terminal from connector housing without damage.

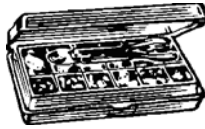
Type W-HT-2038. For 0.093" pin terminals.

863-0530. W-HT-2038. EACH 12.55

Type W-HT-2285. For 0.062" pin terminals.

863-0510. W-HT-2285. EACH 12.55

Nylon Connector Designer Kits



Polarized nylon connector kits include male and female housings in all circuit capacities, terminals and tools, in individual compartments. Lightweight, unbreakable; snap-lock.

Type WM-72 Miniature Kit. 56 connectors using 0.062" terminals, crimp and ejector tools.

863-0600. WM-72 Kit. EACH 57.65

Type WM-50 Standard Kit. 45 connectors using 0.093" terminals, crimp and ejector tools.

863-0610. WM-50 Kit. EACH 65.71