



- ▶ Harness to PC Board Capability Using Pin or Socket Header Assemblies
- ▶ Contacts are on .250 (6.35) Centerline Spacing
- ▶ Recognized Under Component Program of Underwriters Laboratories Inc. File No. E28476
- ▶ CSA Certified File No. LR 7189
- ▶ Tested By VDE Under Their Test Report #14397-1431-1003
- ▶ Rated for 600 VAC or DC
- ▶ Not Recommended For Interrupting Current
- ▶ Dual Locking Lances Provide Optimum Contact Stability

Can be used in either plug or cap housings. **Pin Dia.:** .084" (2.13 mm).

This series of connectors provides a highly reliable and economical means of grouping multiple-lead connectors in today's computer, computer/peripheral equipment and business machines.

Caps — Natural Color UL 94V-2 Rated Nylon

Stock No.	Mfr.'s Type	No. of Circuits	Dimension A inches (mm)	EACH		
				1-499	500-999	1000-2499
512-2986	770421-1	1	—	.11	10	.09
512-3015	1-480699-0	2	—	.18	16	.14
512-3004	1-480701-0	3	0.80 (20.32)	.18	16	.14
512-3020	1-480703-0	4	1.05 (26.67)	.18	16	.14
512-1467	1-480764-0	5	1.30 (33.02)	.26	23	.20
512-3025	1-480705-0	6	—	.18	16	.16
512-3022	1-480706-0	6	2.05 (52.07)	1.36	156	1.17
512-3028	1-480707-0	9	0.80 (20.32)	.23	21	.17
512-3024	1-480709-0	9	1.05 (26.67)	.26	23	.19
512-3026	1-480711-0	12	1.30 (33.02)	.28	24	.29

Caps — White Color UL 94V-0 Rated

512-3052	350866-1	1	—	.36	.32	.27
512-3054	350778-1	2	—	.35	.32	.27
512-3057	350767-1	3	0.80 (20.32)	.36	.32	.27
512-3059	350780-1	4	1.05 (26.67)	.40	.36	.30
512-3062	350810-1	5	1.30 (33.02)	.40	.36	.30
512-3064	350781-1	6	—	.39	.35	.30
512-3067	350782-1	9	0.80 (20.32)	.48	.43	.36
512-3069	350783-1	12	1.05 (26.67)	.59	.53	.44
512-3072	350784-1	15	1.30 (33.02)	.98	.88	.73

†8 pos. in-line.

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Plug or Housing Strain Reliefs

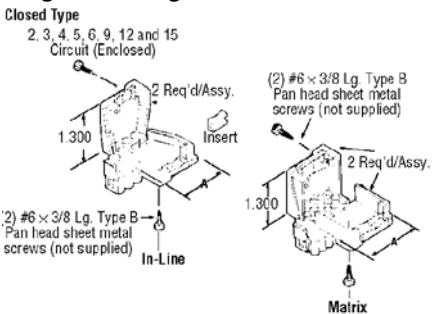


Diagram of the CERTI-CRIMP™ Ratchet tool. Labels include: Insulation Adjustment Lever, Front of Tool, Crimper, Anvil, Contact Support, and CERTI-CRIMP™ Ratchet.

Strains Reliefs
Note: Two pieces are required for each strain relief assembly. If you order just 1 you will get 1/2 of a strain relief.

Open Type

2, 3, 4 and 5 Circuit

Wire Bundle Dia. .312 (.794) Max.

600 (15.24)

1.375 (34.93)

530 (13.45)

5/4"-2

6, 9, 12 and 15 Circuit

Wire Bundle Dia. .500 (12.7) Max.

600 (15.24)

1.375 (34.93)

530 (13.45)

5/4"-2

2 Req'd Assy.

(2) #6 x 5/8 (15.88) Lg. Type B Pan head sheet metal screws (not supplied)

Natural Nylon. UL 94V-2 Rated

Stock No.	Mfr.'s Type	No. of Circuits	Dia. Range (In.)	EACH		
				1-499	500-999	1000-2499
512-3078	1-640719-1	2	200-350	1.11	1.00	.84
512-3081	1-640720-0	3	040-190	1.14	1.02	.85
512-3083	641763-1	3	200-350	.88	.79	.66
512-3088	175772-2	4	200-350	.94	.85	.71
512-3104	643003-3	5	040-190	1.16	1.05	.87
512-3093	1-640721-0	6	120-650	.92	.83	.69
512-3098	1-640723-0	12	150-750	1.33	1.03	.94
512-3101	1-640724-0	15	200-850	1.30	1.13	.97

White Nylon, UL 94V-0 Rated

512-3077	640713-1	2	.040-.190	1.12	1.02	.94
512-3082	640714-1	3	.040-.190	.91	.82	.68
512-3084	641945-1	3	200-.350	.79	.71	.59
512-3087	641776-1	4	.040-.190	1.28	1.15	.96
512-3089	641776-2	4	200-.350	.86	.77	.64
512-3092	640715-1	6	120-.650	.94	.84	.70
512-3094	640716-1	9	120-.650	.97	.88	.73
512-3097	640717-1	12	150-.750	1.40	1.26	1.05
512-3099	640718-1	15	200-.850	1.08	.97	.81

Open type strain relief part numbers are for 1/2 of a strain relief. Two pieces are required for a strain relief assembly.

Natural Color, UL 94V-2 Rated, Nylon

Stock No.	Mfr.'s Type	Description (Circuits)	EACH		
			1-499	500-999	1000-2499
512-3050	1-350589-0	For 2, 3, 4 and 5	.62	.56	.47
512-3055	1-350590-0	For 6, 9, 12 and 15	.56	.50	.42

White Color, UL 94V-0 Rated, Nylon

512-3047	350811-1	For 2, 3, 4 and 5	.54	.49	.40
512-3048	350812-1	For 6, 9, 12 and 15	.79	.71	.60