

FEATURES AND SPECIFICATIONS

Features and Benefits

- Passive (friction) lock
- 1 to 15 circuit housings
- Panel and PCB mountable
- 1-piece strain reliefs available (42148 Series)
- Mating headers available
- Male and female terminals may be used in receptacle housing

Reference Information

Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 Mates With: Standard .093" plug, 3099 headers
 and 42148 strain relief
 Use With: Standard .093" terminal
 Designed In: Inches

Electrical

Voltage: 250V
 Current: 12.0A max.*
 Dielectric Withstanding Voltage: 1500V AC rms

Mechanical

Contact Retention to Housing: 20 lb min.

Physical

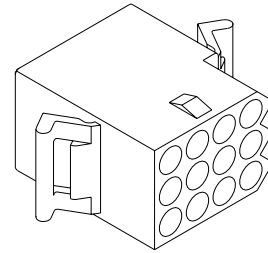
Housing: Nylon, UL 94V-2
 Operating Temperature: -40 to +105°C

* Depending on circuit size and wire gauge; please refer to product specifications

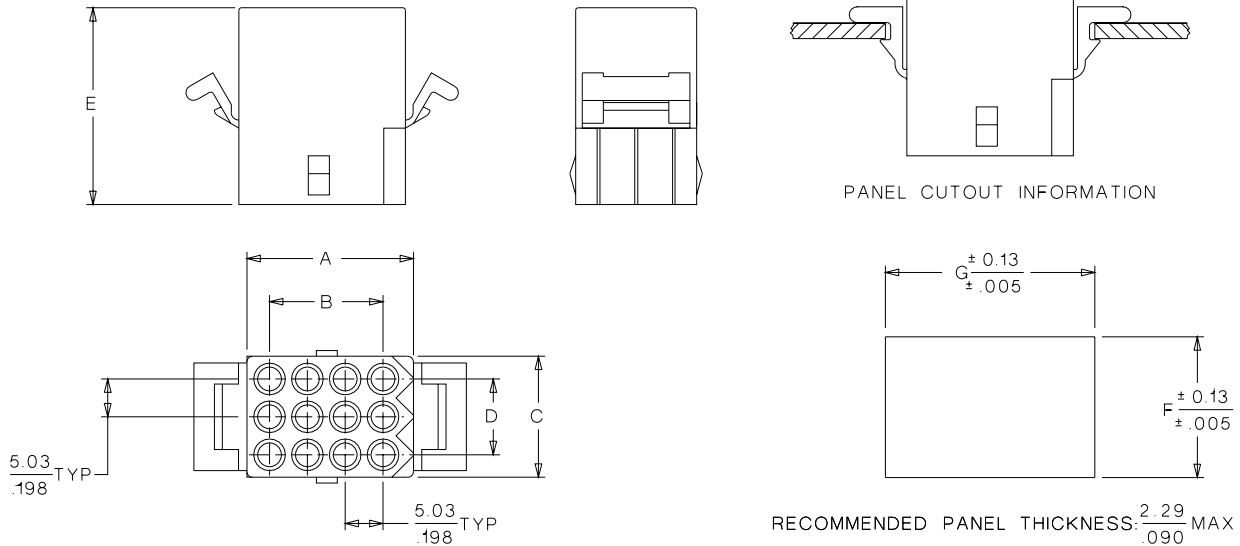


5.03mm (.198") Pitch .093 Pin and Socket Receptacle

Standard .093"



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Series No.	Order No.		Amperes per Circuit†	Dimension						
		Panel Mount	Free Hanging		A	B	C	D	E	F	G
1	1951	N/A	• 03-09-1014	12			7.90 (.310)		47.10 (1.860)		
1	1619	N/A	• 03-09-1011	12			5.80 (.230)		26.20 (1.030)		
2	1545	• 03-09-1027	• 03-09-1022	12	13.60 (.540)	6.30 (.248)	6.40 (.250)		26.20 (1.030)	7.92 (.312)	18.42 (.725)
3	1396	• 03-09-1081	• 03-09-1032	12	17.00 (.670)	10.06 (.396)	6.10 (.240)		25.70 (1.010)	7.92 (.312)	21.10 (.830)
4 (1 x 4)	1490	• 03-09-1041	• 03-09-1042	9	22.10 (.870)	15.09 (.594)	6.00 (.240)		26.20 (1.030)	7.92 (.312)	26.37 (1.038)
4 (2 x 2)	2163	• 03-09-1040	• 03-09-1049	9	11.00 (.430)	5.03 (.198)	11.00 (.430)	5.03 (.198)	26.20 (1.030)	15.24 (.600)	12.70 (.500)
5	2629	N/A	• 03-09-1054	9	27.20 (1.070)	20.12 (.792)	6.20 (.240)		25.40 (1.000)		
6	1261	• 03-09-1061	• 03-09-1064	9	11.00 (.430)	5.03 (.198)	16.00 (.630)	10.06 (.396)	25.90 (1.020)	15.24 (.600)	17.22 (.678)
9	1292	• 03-09-1091	• 03-09-1094	9	17.00 (.670)	10.06 (.396)	16.00 (.630)	10.06 (.396)	26.20 (1.030)	18.42 (.725)	21.03 (.828)
12	1360	• 03-09-1125	• 03-09-1126	7.5	22.10 (.870)	15.09 (.594)	16.00 (.630)	10.06 (.396)	25.90 (1.020)	18.42 (.725)	26.67 (1.050)
15	1375	• 03-09-1154	• 03-09-1157	7.5	27.10 (1.070)	20.12 (.792)	16.00 (.630)	10.06 (.396)	25.90 (1.020)	18.42 (.725)	31.50 (1.240)

• US Standard Product, available through Molex franchised distributors

[†] Rating based on fully loaded housings