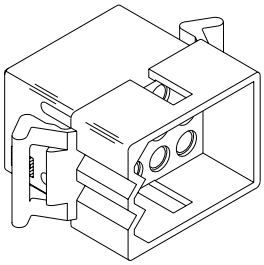
5.03mm (.198") Pitch .093" Pin and Socket Plug

Standard .093"



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)
- Male and female terminals may be used in plug housing

Reference Information

Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: Standard .093" receptacle 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

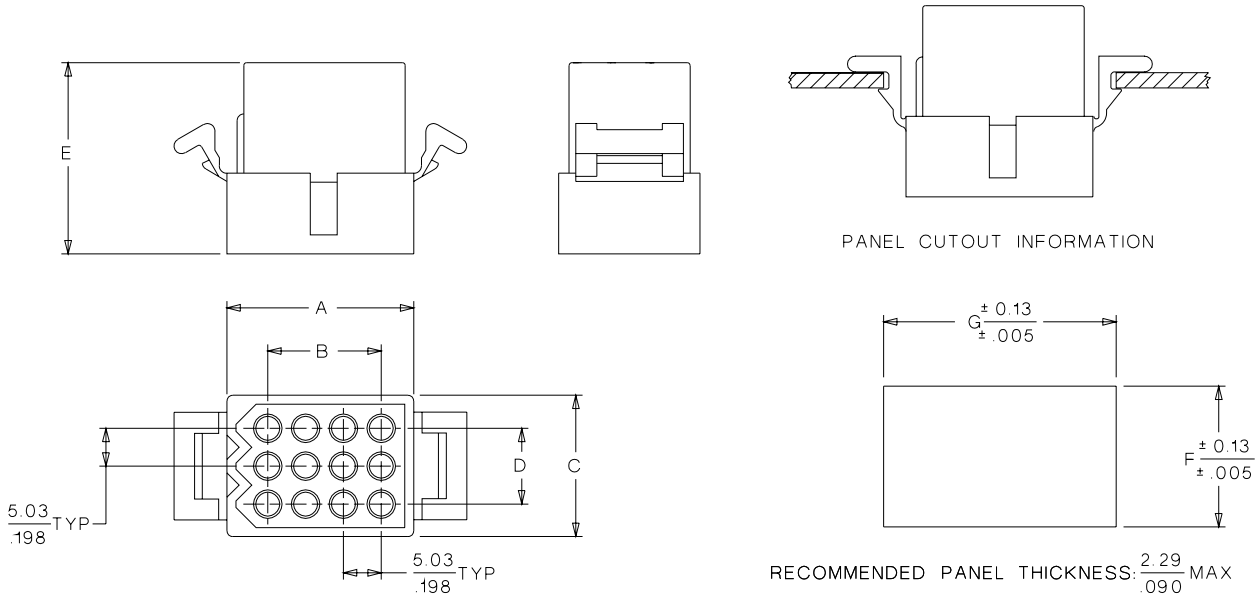
Contact Retention to Housing: 20 lb min.

Physical

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

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

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	• 03-09-2014	12			11.20 (.440)		57.20 (2.250)		
1	1619	N/A	• 03-09-2011	12			9.10 (.360)		25.40 (1.000)		
2	1545	• 03-09-2021	• 03-09-2022	12	16.30 (.640)	6.30 (.248)	8.90 (.350)		25.40 (1.000)	9.53 (.375)	20.32 (.800)
3	1396	• 03-09-2031	• 03-09-2032	12	19.60 (.770)	10.06 (.396)	8.60 (.340)		25.40 (1.000)	9.53 (.375)	23.70 (.933)
4 (1 x 4)	1490	• 03-09-2041	• 03-09-2042	9	24.70 (.970)	15.09 (.594)	8.60 (.340)		25.40 (1.000)	9.53 (.375)	28.73 (1.131)
4 (2 x 2)	2163	• 03-09-2040	• 03-09-2049	9	13.70 (.540)	5.03 (.198)	13.70 (.540)	5.03 (.198)	26.00 (1.020)	17.65 (.695)	14.10 (.555)
5	2629	N/A	• 03-09-2057	9	30.00 (1.180)	20.12 (.792)	8.60 (.340)		25.40 (1.000)		
6	1261	• 03-09-2061	• 03-09-2062	9	13.70 (.540)	5.03 (.198)	18.60 (.730)	10.06 (.396)	25.40 (1.000)	17.65 (.695)	19.05 (.750)
9	1292††	• 03-09-2091	• 03-09-2092	9	19.60 (.770)	10.06 (.396)	18.50 (.730)	10.06 (.396)	25.40 (1.000)	16.76 (.660)	23.80 (.937)
12	1360	• 03-09-2122	• 03-09-2121	7.5	24.90 (.980)	15.09 (.594)	18.80 (.740)	10.06 (.396)	24.90 (.980)	19.30 (.760)	29.34 (1.155)
15	1375	• 03-09-2159‡	• 03-09-2158	7.5	29.70 (1.170)	20.12 (.792)	18.80 (.740)	10.06 (.396)	24.90 (.980)	19.30 (.760)	34.11 (1.343)

• US Standard Product, available through Molex franchised distributors
† Rating based on fully loaded housings and 14 AWG wire
‡ Vertical headers may be assembled using PC tail terminals in standard housings
†† Version with optional pre-bent ears