

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Friction lock
- Panel and PCB mountable
- 1-piece strain relief available, 41316 series
- Polarized housing assures proper mating
- Male and female terminals may be used in receptacle housing

### Reference Information

Packaging: Bag  
 UL File No.: E29179  
 CSA File No.: LR19980  
 Designed In: Inches

### Electrical

Voltage: 250V  
 Current: 5.0A max.  
 Dielectric Withstanding Voltage: 1500V AC rms

### Mechanical

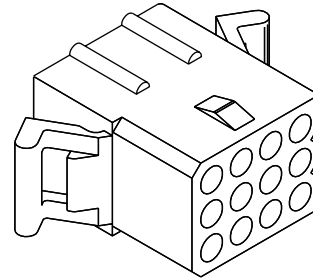
Contact Retention to Housing: 20 lb min.

### Physical

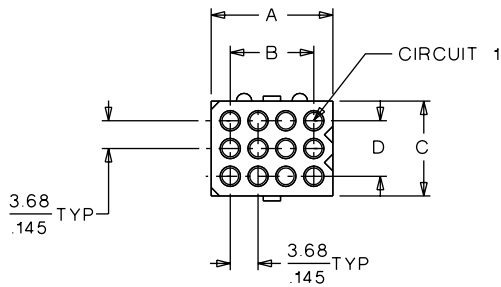
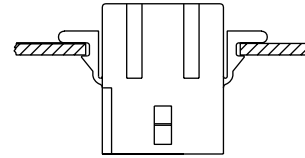
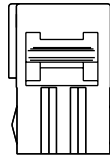
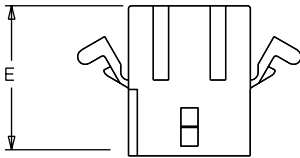
Housing: Nylon, UL 94V-2  
 Temperature: -40 to +105°C

# molex® 1.57mm (.062") Diameter .062" Pin and Socket Receptacle

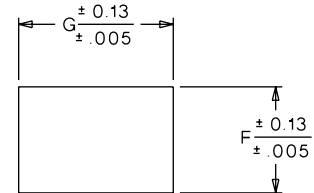
## Standard .062"



12 CIRCUIT SHOWN



PANEL CUTOUT INFORMATION



RECOMMENDED PANEL THICKNESS:  $\frac{1.52}{.060}$  MAX

## ORDERING INFORMATION AND DIMENSIONS

Circuits	Series	Order No.		Amperes per Circuit	Dimension							
		Panel Mount	Free Hanging		A	B	C	D	E	F	G	
1	1625		• 03-06-1011	5	4.90 (.190)					19.80 (.780)		
2	1625	• 03-06-1022	• 03-06-1023	5	8.60 (.340)	3.68 (.145)	4.90 (.190)			20.60 (.810)	6.73 (.265)	12.83 (.505)
3	1625	• 03-06-1031	• 03-06-1032	5	12.30 (.480)	7.36 (.290)	4.90 (.190)			19.80 (.780)	6.73 (.265)	16.51 (.650)
4 (1 x 4)	1625	• 03-06-1041	• 03-06-1042	5	16.00 (.630)	11.04 (.435)	4.90 (.190)			19.80 (.780)	6.60 (.260)	19.94 (.785)
4 (2 x 2)	2004	• 03-06-1043	• 03-06-1044	5	8.60 (.340)	3.68 (.145)	8.60 (.340)	3.68 (.145)		19.60 (.770)	10.16 (.400)	12.85 (.506)
5	1625	• 03-06-1055	• 03-06-1056	5	19.70 (.780)	14.72 (.580)	4.90 (.190)			19.80 (.780)	6.73 (.265)	23.88 (.940)
6	1625	• 03-06-1061	• 03-06-1062	5	8.70 (.340)	3.68 (.145)	12.50 (.490)	7.36 (.290)		19.80 (.780)	12.83 (.505)	14.02 (.552)
9	1625	• 03-06-1091	• 03-06-1092	5	12.40 (.490)	7.36 (.290)	12.40 (.490)	7.36 (.290)		19.80 (.780)	14.02 (.552)	16.51 (.650)
12	1625	• 03-06-1121	• 03-06-1122	5	16.10 (.630)	11.04 (.435)	12.50 (.490)	7.36 (.290)		19.80 (.780)	14.30 (.563)	20.19 (.795)
15	1625	• 03-06-1151	• 03-06-1152	5	19.50 (.770)	14.72 (.580)	12.40 (.490)	7.36 (.290)		19.80 (.780)	14.45 (.569)	23.62 (.930)
24	1625	• 03-06-1241		5	23.30 (.920)	18.40 (.725)	16.10 (.630)	11.04 (.435)		19.10 (.750)	18.16 (.715)	27.41 (1.079)
36	1772	• 03-06-1361	• 03-06-1362	5	38.20 (1.510)	29.44 (1.160)	17.50 (.690)	11.04 (.435)		19.80 (.780)	17.96 (.707)	42.60 (1.677)

• US Standard Product, available through Molex franchised distributors