

FEATURES AND SPECIFICATIONS

Features and Benefits

- Polarization provided by structural ribs
- Optional bifurcated terminals
- Optional probe hole
- Housing accommodates terminals for 18 to 26 AWG

Reference Information

Packaging: Bag
 UL File No.: E29179
 Use With: [2478](#), [2578](#) or bifurcated [2878](#) terminals
 Designed In: Inches

Electrical

Voltage: 250V
 Current: 5.0A
 Contact Resistance: 20mΩ max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 50 MΩ min.

Physical

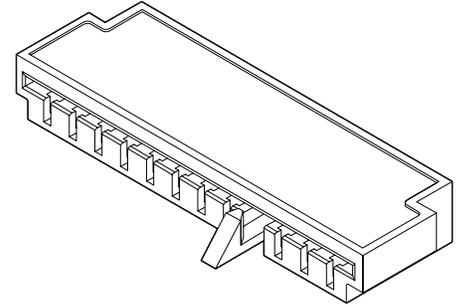
Housing: Nylon, UL 94V-2
 Operating Temperature: 0 to +75°C
 Recommended PCB Thickness: 1.57mm (.062")

molex® **3.96mm (.156") Pitch**
KK®

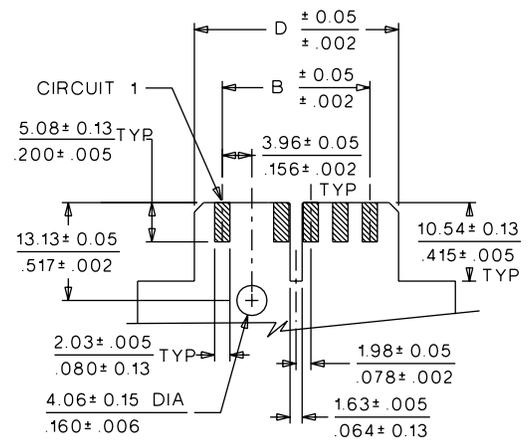
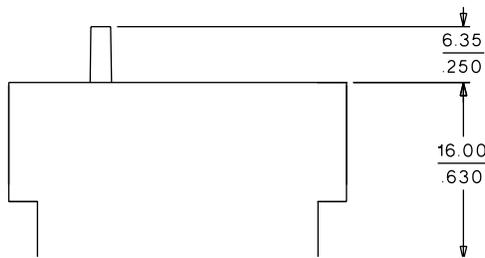
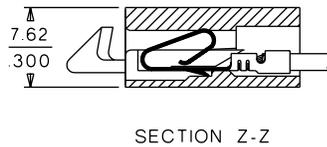
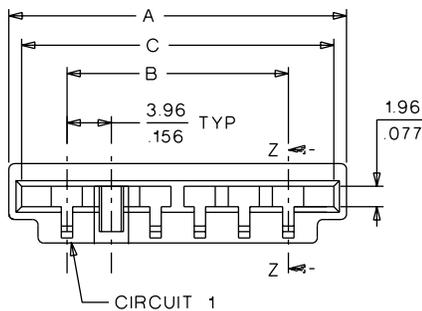
Single-Sided Edge Connector Housing

6422

Polarized Edge Connector Housing with Positive Lock



CATALOG DRAWING (FOR REFERENCE ONLY)



PCB LAYOUT: SOLDER SIDE
 RECOMMENDED PCB THICKNESS: 1.57 ± 0.18

ORDERING INFORMATION

Circuits*	Order No.		Dimension				Rib Located Between Circuits	Hook Located Between Circuits
	With Probe Hole	Without Probe Hole	A	B	C	D		
3		09-01-1038	20.35 (.801)	7.92 (.312)	16.05 (.632)	15.70 (.618)	None	1 and 3
5	09-01-1056	09-01-1058	26.26 (1.034)	15.85 (.624)	23.98 (.944)	23.42 (.922)	None	1 and 3
6		09-01-1068	30.23 (1.190)	19.81 (.780)	27.92 (1.100)	27.38 (1.078)	None	1 and 3
9	09-01-1096	09-01-1098	42.11 (1.658)	31.70 (1.248)	39.83 (1.568)	39.22 (1.544)	3 and 4 / 5 and 6	3 and 5
10		09-01-1108	46.08 (1.814)	35.66 (1.404)	43.79 (1.724)	43.18 (1.700)	4 and 5 / 7 and 8	8 and 10
12		09-01-1128	54.00 (2.126)	43.59 (1.716)	51.71 (2.036)	51.05 (2.010)	6 and 7	8 and 10
15	09-01-1156		65.89 (2.594)	55.47 (2.184)	63.60 (2.504)	62.84 (2.474)	None	8 and 10

* 1 circuit lost to provide locking hook; i.e., 3 circuit accepts 2 terminals only