

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 15 circuits
- Positive lock provides secure mating retention
- Housing lance holds terminal firmly in place

Reference Information

Packaging: Bag
 UL File No.: E29179
 Mates With: 53520 and 53521
 Use With: 50539 terminal
 Designed In: Millimeters

Electrical

Voltage: 250V
 Current: 6.0A
 Contact Resistance: 10mΩ max.
 Dielectric Withstanding Voltage: 1500V AC/1 min.
 Insulation Resistance: 1000 MΩ min.

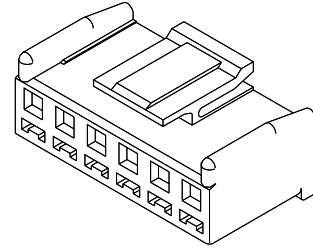
Physical

Housing: PBTP, UL 94V-0
 Operating Temperature: -40 to +105°C

molex® 3.96mm (.156") Pitch Wire-to-Board Receptacle

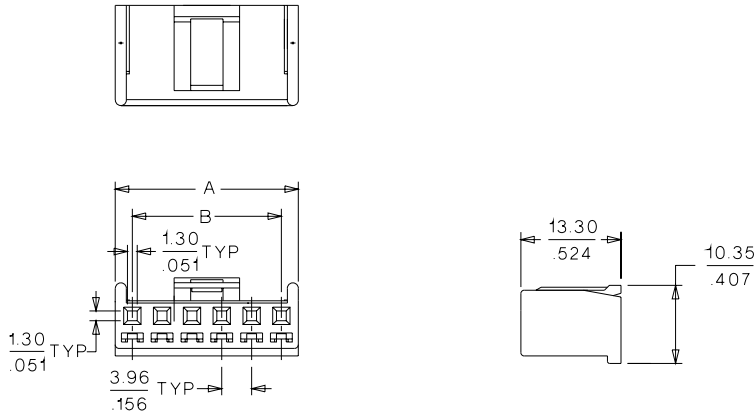
51144

Positive Lock



D
3.00 to 7.92mm (.118 to .312") Pitch

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
2	51144-0200	8.48 (.330)	3.96 (.150)
3	51144-0300	12.44 (.480)	7.92 (.310)
4	51144-0400	16.40 (.640)	11.88 (.460)
5	51144-0500	20.36 (.800)	15.84 (.620)
6	51144-0600	24.32 (.950)	19.80 (.770)
7	51144-0700	28.28 (1.110)	23.76 (.930)
8	51144-0800	32.24 (1.260)	27.72 (1.090)
9	51144-0900	36.20 (1.420)	31.68 (1.240)
10	51144-1000	40.16 (1.580)	35.64 (1.400)
11	51144-1100	44.12 (1.730)	39.60 (1.550)
12	51144-1200	48.08 (1.890)	43.56 (1.710)
13	51144-1300	52.04 (2.040)	47.52 (1.870)
14	51144-1400	56.00 (2.200)	51.48 (2.020)
15	51144-1500	59.96 (2.360)	55.44 (2.180)