

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 2 to 10 circuits
- Polarization prevents mismatching
- Low profile for tight packing applications

### Reference Information

Product Specification: PS-35978-001

Packaging: Bag

Mates With: 35977

Designed In: Millimeters

### Electrical

Voltage: 250V

Current: 7.0A

Contact Resistance: 10mΩ max.

Dielectric Withstanding Voltage: 1500V

Insulation Resistance: 500 MΩ min.

### Mechanical

Mating Force: 98.1N (22.0 lb) max.

Unmating Force: 5.9N (1.3 lb) min.

Durability: 30 cycles

### Physical

Housing: PA66, UL 94V-0

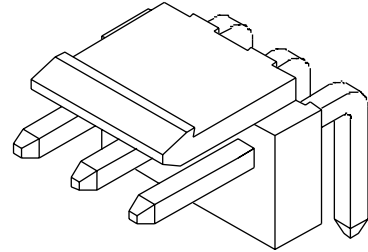
Contact: Brass

Plating: Tin/Lead

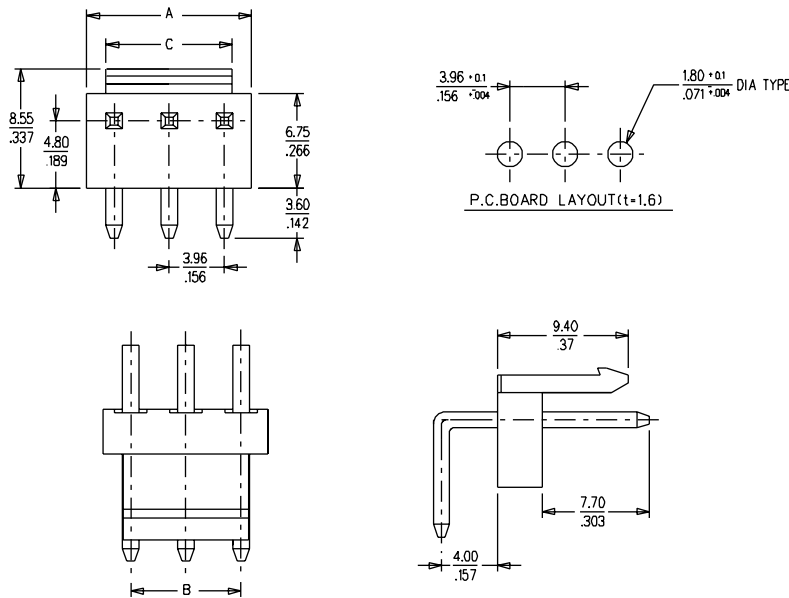
Operating Temperature: -25 to +85°C

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

## 35978 Right Angle



## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.			Dimension		
	White	Red	Blue	A	B	C
2	35978-0220	35978-0222	35978-0224	7.92 (.312)	3.96 (.156)	5.02 (.198)
3	35978-0320	35978-0322	35978-0324	11.88 (.468)	7.92 (.312)	8.98 (.354)
4	35978-0420	35978-0422	35978-0424	15.84 (.624)	11.88 (.468)	12.94 (.509)
5	35978-0520	35978-0522	35978-0524	19.80 (.780)	15.84 (.624)	16.90 (.665)
6	35978-0620	35978-0622	35978-0624	23.76 (.935)	19.80 (.780)	20.86 (.821)
7	35978-0720	35978-0722	35978-0724	27.72 (1.091)	23.76 (.935)	24.82 (.977)
8	35978-0820	35978-0822	35978-0824	31.68 (1.247)	27.72 (1.091)	28.78 (1.133)
9	35978-0920	35978-0922	35978-0924	35.64 (1.403)	31.68 (1.247)	32.74 (1.289)
10	35978-1020	35978-1022	35978-1024	39.60 (1.559)	35.64 (1.403)	36.70 (1.445)

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