

FEATURES AND SPECIFICATIONS

Features and Benefits

- 4 independent contact springs
- High resistance to vibration
- Low engagement force
- Can be applied on fully automatic equipment
- High current carrying capacity

Reference Information

Product Specification: PS-90021

Packaging: Reel

Mates With: Flat tabs 6.30 x 0.80"

Designed In: Millimeters

Electrical

Voltage: 200V

Current: 20.0A

Contact Resistance: 1.5mΩ max.

Mechanical

Wire Pull-Out Force:

Cable Size (mm ²)	0.50	0.75	1.00	1.50	2.50
Force (N) min.	80	130	160	200	250

Mating Force: 10N max.

Unmating Force: 2N min.

Durability: 25 cycles

Physical

Contact: See Table

Plating: Hot Tin dipped

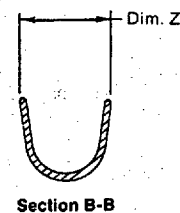
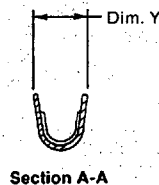
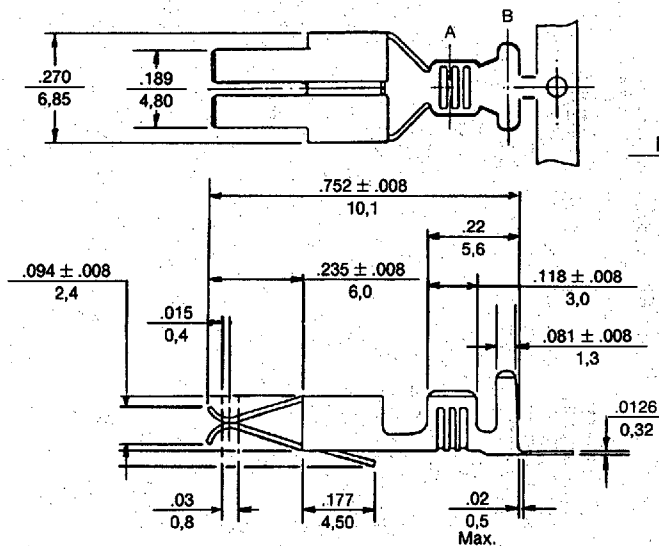
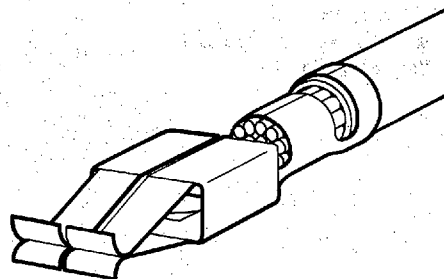
Temperature: -40 to +100°C



Maxi-T Terminal

90021

Standard Terminal for Harsh Environments



ORDERING INFORMATION AND DIMENSIONS

Wire Range (mm ²)	Insulation Range Ø (mm)	Order No. Material-(Plating)			Dimension	
		0.32mm Brass (Hot Tin Dipped*)	0.32mm Phosphor Bronze (Hot Tin Dipped*)	Copper/Iron	Z	Y
0.50-1.50	2.00-3.30	90021-0101	90021-0102	90021-0104	4.00 (.157)	3.00 (.117)
	1.40-2.30	90021-0201	90021-0202	90021-0204	3.60 (.142)	3.00 (.117)
1.00-2.50	2.70-4.30	90021-0301	90021-0302	90021-0304	4.80 (.189)	3.50 (.137)
	1.80-2.90	90021-0401	90021-0402	90021-0404	4.30 (.169)	3.50 (.137)
2.50-6.00	1.40-2.30	90021-0501	90021-0502	90021-0504	3.60 (.142)	2.60 (.102)
	1.80-2.90	90021-0601	90021-0602	90021-0604	4.70 (.185)	3.60 (.142)
	3.00-4.50	90021-0701	90021-0702	90021-0704	6.40 (.251)	5.40 (.212)

* 1.00 to 2.50 microns thick