

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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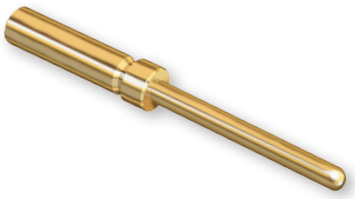
Expert team | Trust guarantee | 100% satisfaction

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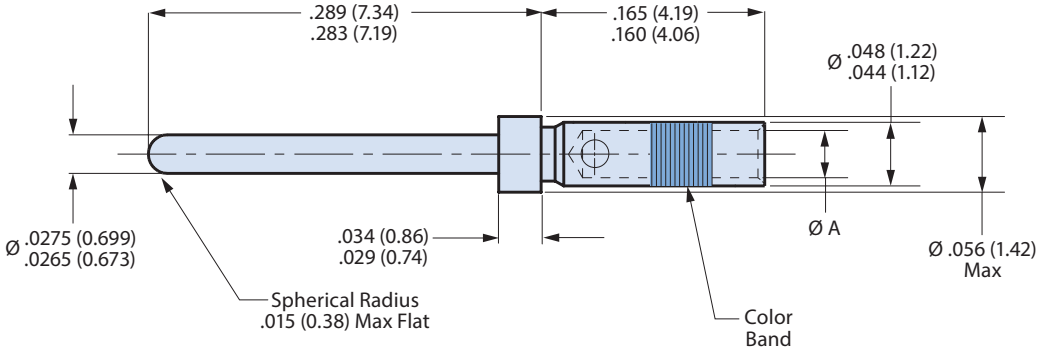
809-001
#23 Electrical Pin Contact
For Series 79 Micro-Crimp and Series 80 Mighty Mouse

Size #23 Crimp Pin Contact for Micro-Crimp and Mighty Mouse Connectors



Contact Type	Wire Size	Material	Part Number	Ø A In.	Ø A mm.	Color Band
Pin	#22 – #28	BeCu	**809-001**	.0335-.0355	0.851-0.902	None
Pin	#26 – #30	BeCu	**809-042**	.0229-.0245	0.582-0.622	Blue
Pin	#22 – #28	Alumel	**809-065A**	.0335-.0355	0.851-0.902	None
Pin	#22 – #28	Chromel	**809-065C**	.0335-.0355	0.851-0.902	None

Standard size #23 contacts accept #22 to #28 AWG wire. Choose "small bore" versions for #26 to #30 AWG wire. For thermocouple applications, specify alumel or chromel contacts. Contacts are bulk packaged. Terminate with standard M22520 crimper with special positioner.



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CRIMP TENSILE STRENGTH

Values are in pounds and are minimums.

Wire Gage	Silver or Tin Coated Copper Wire	Nickel Coated Copper Wire
#22	12	8
#24	8	6
#26	5	3
#28	3	2
#30	1.5	1.5

Material and Finish

Beryllium copper alloy per ASTM B196 or B197. 50 microinches minimum gold plated per ASTM B 488 over nickel underplate. Crimp area may have less plating.
Socket contact hood: stainless steel, passivated per AMS-QQ-P-35.

Specifications

Current Rating: 5 Amps maximum
Voltage Drop (at 5 Amps and 25° C): 70 millivolts maximum
Temperature Range: -65° to + 200° C
Socket Contact Minimum Separation Force: 0.5 ounces

Crimp Tools and Insertion/Extraction Tools

Crimper: 809-015 or AFM8
Positioner: 809-005 (standard). Use P/N 809-057 for small bore contacts 809-042 and 809-043
Standard Insertion/Extraction Tool: 809-088

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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