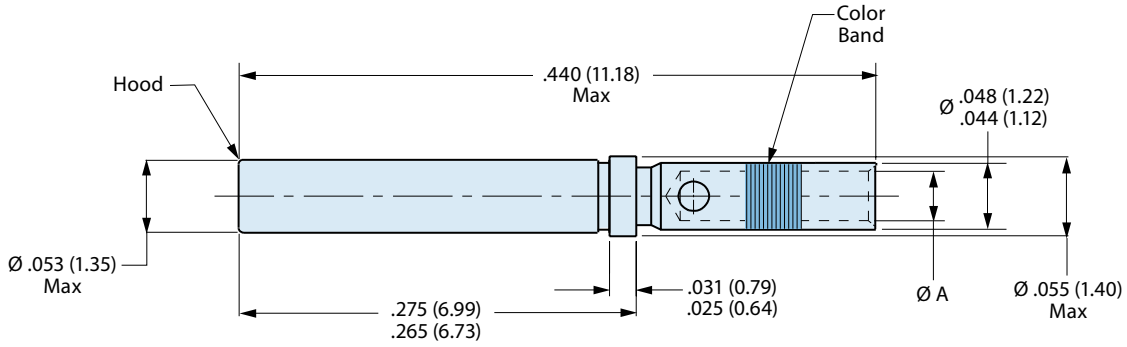
Size #23 Crimp Socket Contact for Micro-Crimp and Mighty Mouse Connectors



Contact Type	Wire Size	Material	Part Number	Ø A In.	Ø A mm.	Color Band
Socket	#22 – #28	BeCu	809-002	.0335-.0355	0.851-0.902	None
Socket	#26 – #30	BeCu	809-043	.0229-.0245	0.582-0.622	Blue
Socket	#22 – #28	Alumel	809-066A	.0335-.0355	0.851-0.902	None
Socket	#22 – #28	Chromel	809-066C	.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.



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 gold plated per ASTM B488 Type 3 Code C Class 1,27 over nickel plate per QQ-N-290 Class 2, 50-100 microinches.
Thermocouple contacts: alumel or chromel alloy, unplated, per ANSI 96.1
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 (std). Use P/N 809-057 for small bore contacts 809-065 and 809-066
Standard Insertion/Extraction Tool: 809-088

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