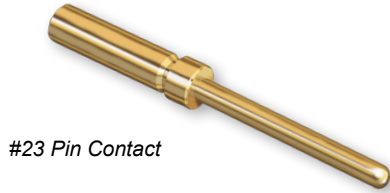




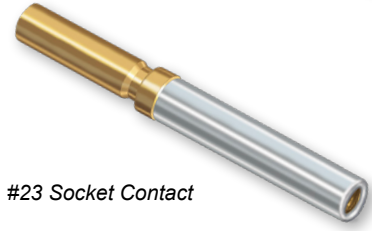
Series 80 Mighty Mouse Contacts and Tools

809-335 Size #23 Pin Contact and 857-034 Socket

A



#23 Pin Contact



#23 Socket Contact

NOTES

Material

809-335 Pin:

- Beryllium copper per ASTM B196 or ASTM B197

857-034 Socket:

- Contact: Beryllium copper per ASTM B197.
- Hood: Stainless steel per QQ-S-763

Finish

809-335 Pin:

50 microinches minimum gold plating per ASTM B 488 over nickel underplate

857-034 Socket:

Contact - 50 microinches minimum gold plating per ASTM B 488 over nickel underplate

Hood - stainless steel per QQ-S-763

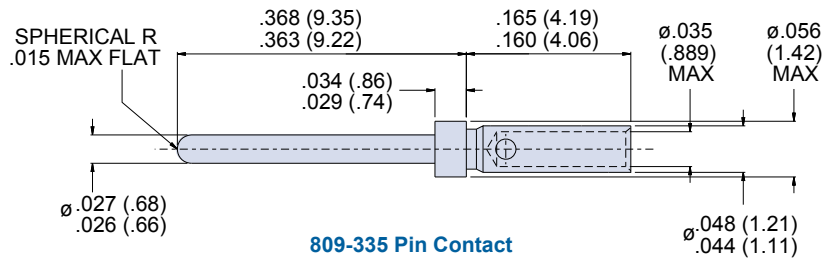
Specifications

- Current Rating: 5 Amps maximum
- Voltage Drop (at 5 Amps and 25° C): 70 millivolts maximum
- Temperature Range: -65° to +175° C
- Socket Contact Minimum Separation Force: 0.5 ounces

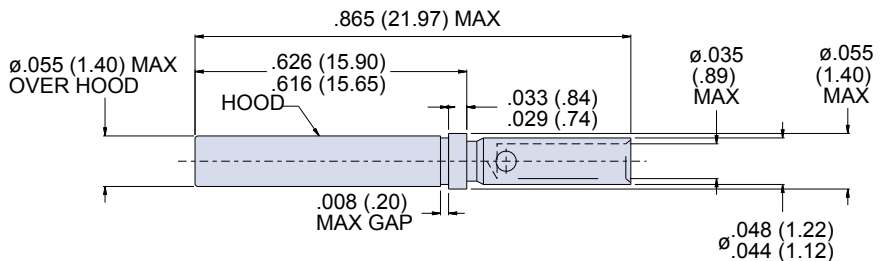
Crimp Tools and Insertion/Removal Tools

- Crimper: M22520/2-01
- Socket Positioner: 809-369
- Pin Positioner: 809-174
- Standard Insertion/Removal Tool: 809-088

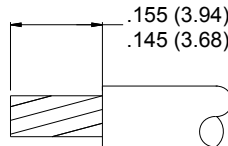
Select these longer Size #23 contacts when ordering combo arrangements with size #8 contacts. Combo arrangements with size #8 contacts require the use of longer pin and socket, size #23 contacts. These contacts accept #22 to #28 AWG wire. Terminate with standard M22520/2-01 crimper for use with pin positioner, part number 809-174 and socket positioner, part number 809-369. Use insertion/extraction tool, part number 809-088. Contacts are bulk packaged.



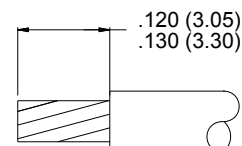
809-335 Pin Contact



857-034 Socket Contact



809-335
RECOMMENDED WIRE
STRIP LENGTH



857-034
RECOMMENDED WIRE
STRIP LENGTH

Size #23 Removable Crimp Contacts

Contact Type	Wire Size	Material	Part Number	Color Band	Tool Code
Pin	#22 - #28	BeCu	809-335	None	A, T
Socket	#22 - #28	BeCu	857-034	None	A, U

Crimp Tensile Strength (Values are in pounds)

Wire Gage	Axial Load
#22	12
#24	8
#26	5
#28	3

Dimensions in Inches (millimeters) are subject to change without notice.