



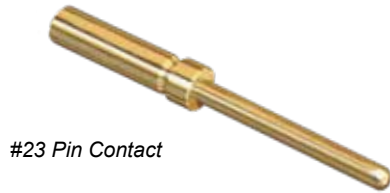
SERIES 80

Mighty Mouse Contacts and Tools

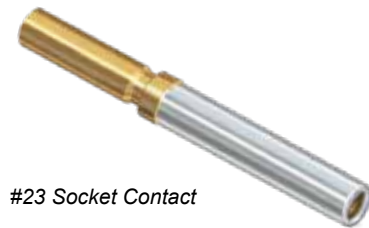


Size #23 Pin and Socket Contacts for use with Size #8 Combo Arrangements

SIZE #23 CRIMP CONTACTS FOR COMBO ARRANGEMENTS WITH SIZE #8 CONTACTS

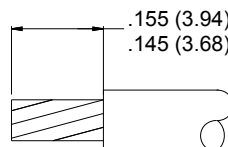
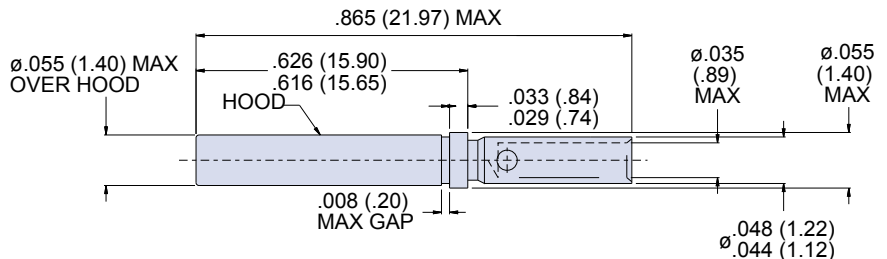
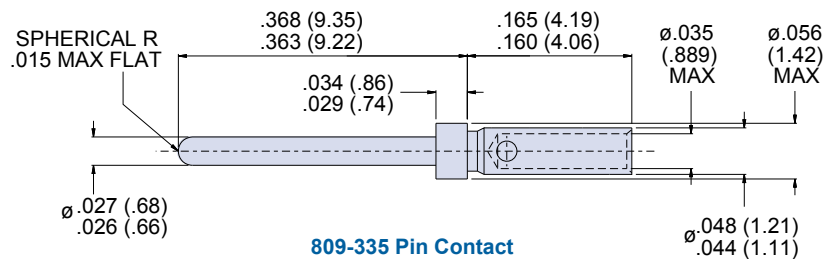


#23 Pin Contact

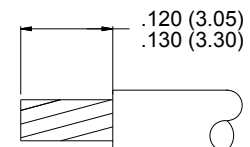


#23 Socket Contact

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.



RECOMMENDED WIRE STRIP LENGTH



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NOTES

Material

809-335 Pin:

- Beryllium copper per ASTM B 196 or ASTM B 197

857-034 Socket:

- Contact: Beryllium copper per ASTM B 197

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 underplating

Hood - passivated per QQ-P-35

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

Contact Crimp and Removal Tools		
Tool	Glenair P/N	Military P/N
Hand Crimp Tool	809-015	M22520/2-01
Socket Positioner	809-369	N/A
Pin Positioner	809-174	N/A
Contact Insertion/removal tool	809-088	N/A

Size #23 Removable Crimp Contacts				
Contact Type	Wire Size	Material	Part Number	Color Band
Pin	#22 - #28	BeCu	809-335	None
Socket	#22 - #28	BeCu	857-034	None

Crimp Tensile Strength (Values are in pounds)			
Wire Gage	Axial Load	Wire Gage	Axial Load
#22	12	#26	5
#24	8	#28	3