

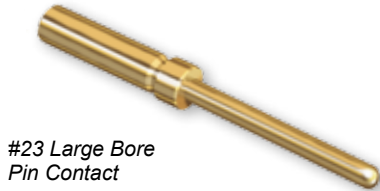
Series 80 Mighty Mouse Contacts and Tools

Size #23 Non-Removable Crimp Contacts



Size #23 crimp contacts for AWG #20 wire (Non-Removable)

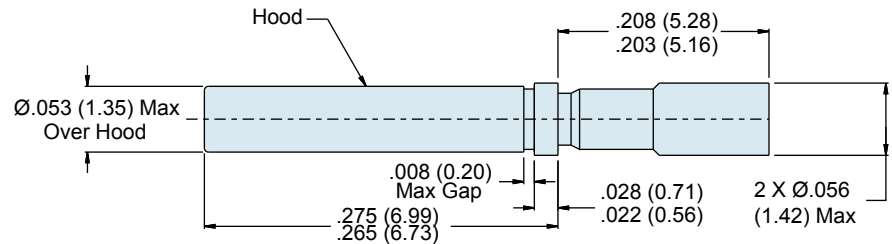
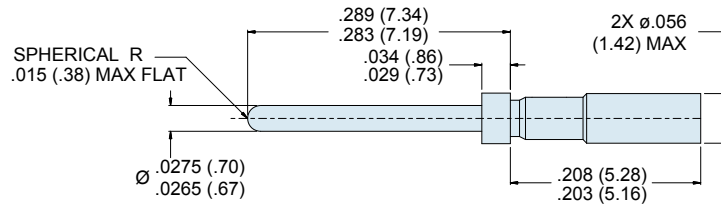
Standard size #23 contacts accept #22 to #28 AWG wire. Choose "large bore" versions for #20 to #22 AWG wire. Contacts are bulk packaged. Terminate with standard M22520 crimper with special positioner. **Note contacts are installed with standard size #23 insertion tools.**



#23 Large Bore
Pin Contact



#23 Small Bore
Socket Contact



NOTES

Material and Finish

- Contact: beryllium copper alloy per ASTM B 196 or ASTM B 197, 50 microinches gold plated per ASTM B488 Type II Code C Class 1.25 over nickel underplate
- 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 + 175° C
- Socket Contact Minimum Separation Force: 0.5 ounces

Crimp Tools and Insertion/Removal Tools

- Crimper: M22520/2-01 Pin/Socket
- Positioner: 809-301 (large bore).

Size #23 Non-Removable Crimp Contacts

| Contact Type | Wire Size | Material | Part Number | Color Band | Tool Code |
|--------------|-----------|----------|-------------|------------|-----------|
| Pin | #23 - #20 | BeCu | 809-299 | None | A, S |
| Socket | #23 - #20 | BeCu | 809-300 | None | A, S |

Crimp Tensile Strength

(Values are in pounds and are minimums.)

| Wire Gage | Axial Load |
|-----------|------------|
| #20 | 20 |
| #22 | 12 |

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

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