



Military grade. Heavy gold plating. High-density size #20HD contacts accept #20 to #24 AWG wire. Compatible with Series 806 connectors and all Series 80 Mighty Mouse connectors with size 20HD contact cavities. Crimp termination. Bulk packaged.

#20HD Contacts				
Contact Type	Wire Size AWG	Part Number	Crimp Tool	Positioner
Pin	#20 – #24	809-204	809-015 (M22520/2-01)	809-206
Socket	#20 – #24	809-205	809-015 (M22520/2-01)	809-206

Specifications

- Operating temperature: -65°C to +200°C
- Current rating 7.5 A
- Crimp Tensile Strength:

Wire Size	Axial Load lbs.
20	20
22	12
24	8

- Contact Resistance: silver-plated wire, 25°C (AS39029 Table 5)

Wire Size	Test Current Amperes	Max. mV Drop
20	7.5	55
22	5	73
24	3	45

- Meets performance requirements of SAE AS39029/121 and /122

Construction

- Copper alloy, 50 microinches gold over nickel plating
- Socket Hood: stainless steel, passivated

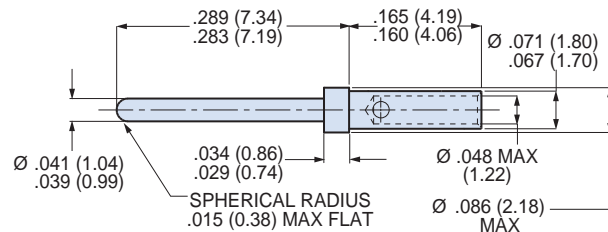
Termination Tools

- Crimp Tool: 809-015 (M22520/2-01)
- Positioner: 809-206

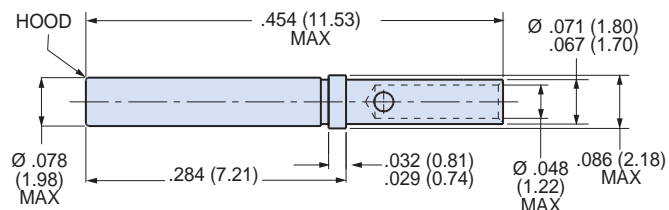
Insertion/Extraction Tool

- Metal Tip Tool: 809-203
- Plastic Tip Tool: 809-203D

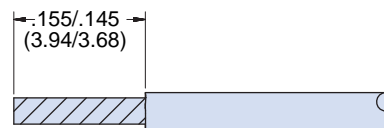
Pin Contact 809-204



Socket Contact 809-205



Wire Strip Length



RECOMMENDED WIRE STRIP LENGTH