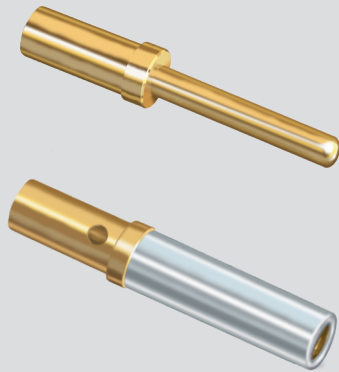


Series 806 Mil-Aero Connectors

Size 20HD Crimp Contacts for AWG #20 to #24 Wire

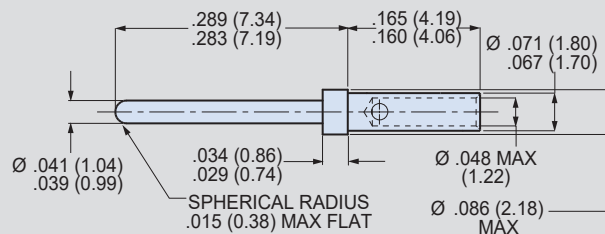


Military grade. Heavy gold plating. High-density size #20HD contacts accept #20 to #24 AWG wire. Compatible with Series 806 connectors with size 20HD contact cavities. Crimp termination. Bulk packaged.

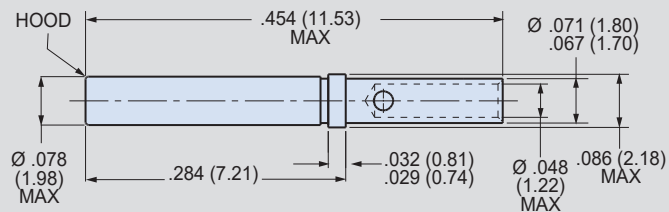
Size 20HD Power Contacts

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

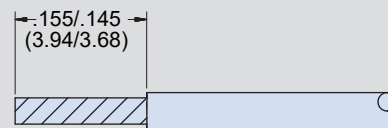
Pin Contact 809-204



Socket Contact 809-205



Wire Strip Length



RECOMMENDED WIRE STRIP LENGTH

Specifications

- Operating temperature: -65°C to +200°C
- Wire accommodation: 20, 22, and 24
- 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