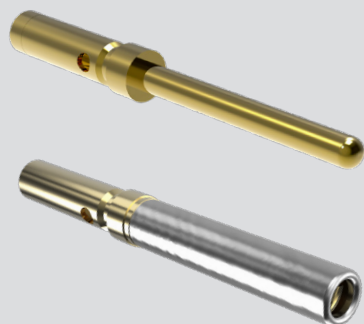


Series 806 Mil-Aero Connectors

Size 22HD Crimp Contacts for AWG #22 - 30 Wire



Military grade. Heavy gold plating. High-density size #22HD contacts accept #22 to #30 AWG wire. Compatible with Series 806 connectors with size 22HD contact cavities. Crimp termination. Contacts are bulk packaged.

Size 22HD Contacts for Series 806 Connectors

Contact Type	Wire Size AWG	Part Number	A		Color Band
			In.	mm.	
Pin	#22 – #28	850-094-1	.0335-.0355	0.851-0.902	(none)
Pin	#26 – #30	850-094-2	.0229-.0245	0.582-0.622	Blue
Socket	#22 – #28	850-095-1	.0335-.0355	0.851-0.902	(none)
Socket	#26 – #30	850-095-2	.0229-.0245	0.582-0.622	Blue

Specifications

- Operating temperature: -65°C to +200°C
- Current rating 5 A
- Crimp Tensile Strength:

Wire Size	Axial Load (lbs)
22	12
24	8
26	5
28	3
30	1.5

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

Wire Size	Test Current Amperes	Max. mV Drop
22	5	73
24	3	45
26	2	52
28	1.5	54
30	1	60

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

Construction

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

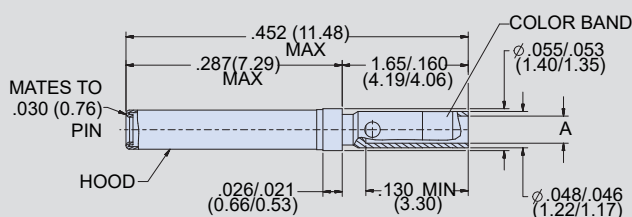
Termination Tools

Contact Part Number	Positioner	Crimp Tool
850-094-1	859-147	809-015
850-094-2	859-148	
850-095-1	809-005	
850-095-2	809-057	

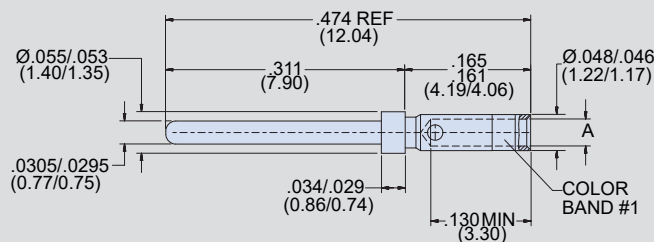
Assembly Tools

- Insertion/Extraction Tool: 859-163

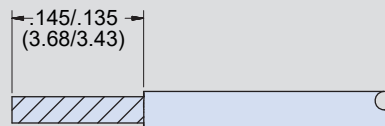
Size 22HD Socket Contact 850-095



Size 22HD Pin Contact 850-094



Wire Strip Length



RECOMMENDED WIRE STRIP LENGTH