

**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.

#22HD Contacts for Series 806 Connectors						
Contact Type	Wire Size AWG	Part Number	A		Color Band	
			In.	mm.		
Pin	#22 – #28	<a href="#">850-094-1</a>	.0335-.0355	0.851-0.902	(none)	
Pin	#26 – #30	<a href="#">850-094-2</a>	.0229-.0245	0.582-0.622	Blue	
Socket	#22 – #28	<a href="#">850-095-1</a>	.0335-.0355	0.851-0.902	(none)	
Socket	#26 – #30	<a href="#">850-095-2</a>	.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

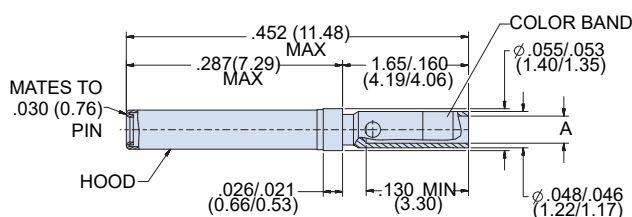
**Termination Tools**

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	

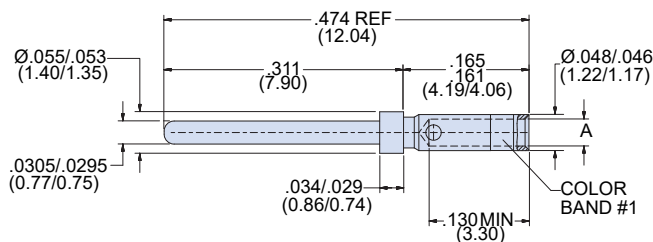
**Assembly Tools**

- Insertion/Extraction Tool: 859-163

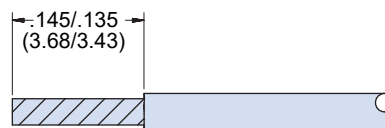
**#22HD Socket Contact 850-095**



**#22HD Pin Contact 850-094**



**Wire Strip Length**



RECOMMENDED WIRE STRIP LENGTH

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