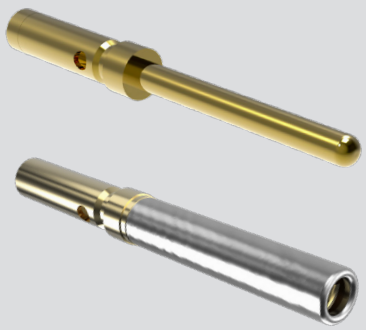
SIZE 22HD SIGNAL CONTACTS FOR SERIES 806 VERSALINK HYBRID ARRANGEMENTS



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	Wire Cavity In.	Wire Cavity mm.	Color Band	Positioner Tool	Crimp Tool	Insert/Extract Tool
Pin	#22–#28	850-094-1	.0335-.0355	0.851-0.902	(none)	859-147	809-015	859-163
Pin	#26–#30	850-094-2	.0229-.0245	0.582-0.622	Blue	859-148		
Socket	#22–#28	850-095-1	.0335-.0355	0.851-0.902	(none)	809-005		
Socket	#26–#30	850-095-2	.0229-.0245	0.582-0.622	Blue	809-057		

WIRE STRIP LENGTH

CONSTRUCTION

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

SPECIFICATIONS

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

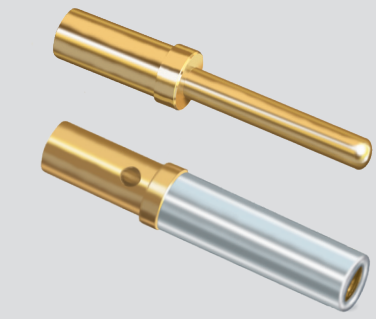
Wire Size	Axial Load (lbs)
22	12
24	8
26	5
28	3
30	1.5

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

Wire Size	Test Current Amperes	Max. mV Drop Initial	Max. mV Drop After Cond.
22	5	73	88
24	3	45	54
26	2	52	63
28	1.5	54	65
30	1	60	73

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

SIZE 20HD POWER CONTACTS FOR SERIES 806 VERSALINK HYBRID ARRANGEMENTS



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 CONTACTSFOR SERIES 806 CONNECTORS

Contact Type	Wire Size AWG	Part Number	Positioner Tool	Crimp Tool	Insert/Extract Tool
Pin	#20–#24	809-204	809-206	809-015 (M22520/2-01)	Metal Tip Tool: 809-203 Plastic Tip Tool: 809-203D
Socket	#20–#24	809-205			

WIRE STRIP LENGTH

CONSTRUCTION

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

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 Initial	Max. mV Drop After Cond.
20	7.5	55	66
22	5	73	88
24	3	45	54

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

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Dimensions in Inch (millimeter) are subject to change without notice.