

SERIES 28 HiPer-D® Contacts and Tools



#8 power contacts for combo HiPer-D® connectors

#8 POWER CONTACTS FOR COMBO HIPER-D CONNECTORS

These size #8 contacts snap into Glenair combo HiPer-D® size #8 cavities and can be removed with a plastic extraction tool. Crimp termination. Two sizes are available, #0812 for AWG 12-14 wire, and #0816 for AWG 16-18 wire. Gold plated copper alloy, 1000 VAC DWV rating, 23 amp current rating. Optional sealing boot prevents moisture ingress. *Intermateable with standard D-Subminiature size #8 power contacts.*

Fig. 1
Pin Contact
850-056

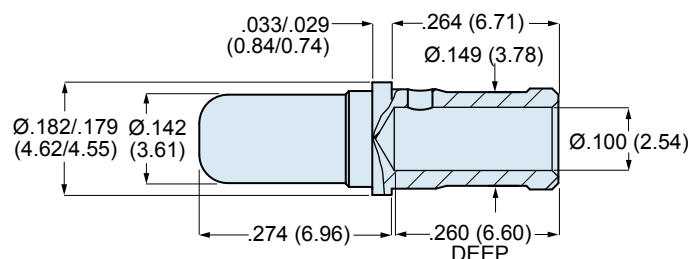


Fig. 2
Socket Contact
850-057

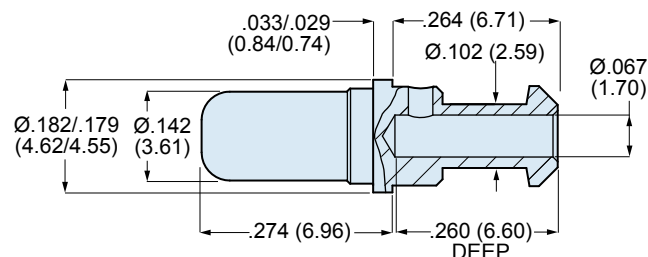


Fig.	Contact Type	AWG Wire Size	Part Number Contact Only	Part Number Contact and Sealing Boot
1	Pin	#12, #14	850-056-0812	850-056-0812F
		#16, #18	850-056-0816	850-056-0816F
2	Socket	#12, #14	850-057-0812	850-057-0812F
		#16, #18	850-057-0816	850-057-0816F

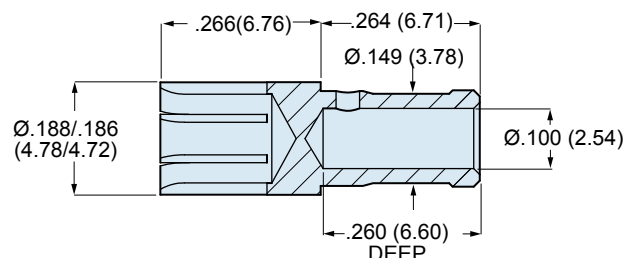
**Pin Contact
850-056-0812**



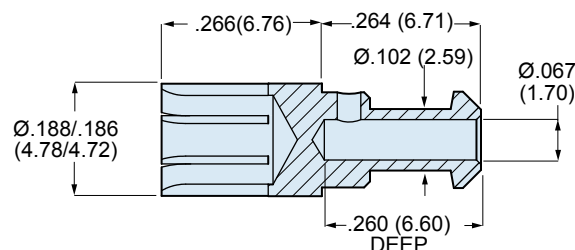
**Pin Contact
850-056-0816**



**Socket Contact
850-057-0812**



**Socket Contact
850-057-0816**



Material and Finish

Contact: Copper alloy, 50 microinches gold over nickel.

Sealing Boot: Thermoplastic and Fluorosilicone

Specifications

Current Rating: 23 Amps

Contact Resistance: 10 milliohms

Crimp Tensile Strength: AS39029 Table 10

Temperature Range: -65° to +200° C.

Tools

Crimp Tool: 859-081 (Daniels M309)

Positioner for Crimp Tool: 859-083 (Daniels TP1711)

Insertion/Extraction Tool: 809-132 (M81969/14-04)