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.***



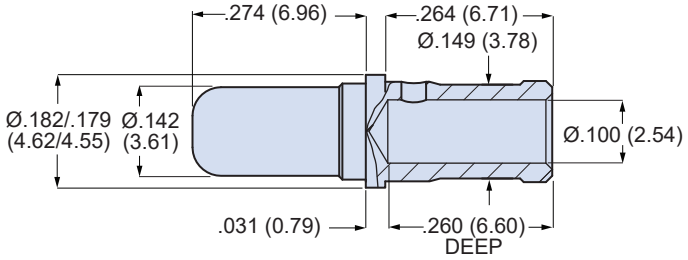
Fig. 1
Pin Contact
850-056



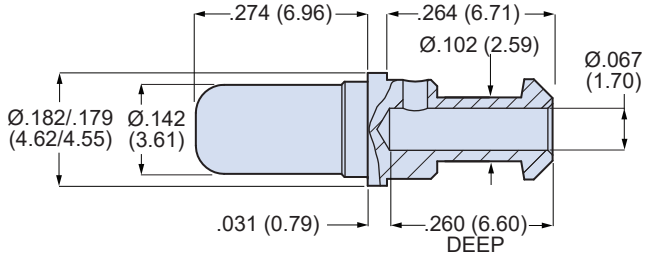
Fig. 2
Socket Contact
850-057

Fig.	Contact Type	Current Rating	AWG Wire Size	Part Number Contact Only	Part Number Contact and Sealing Boot
1	Pin	23 amp	#12, #14	850-056-0812	850-056-0812F
		13 amp	#16, #18	850-056-0816	850-056-0816F
2	Socket	23 amp	#12, #14	850-057-0812	850-057-0812F
		13 amp	#16, #18	850-057-0816	850-057-0816F

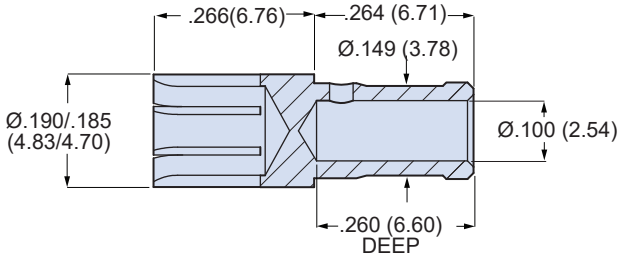
Pin Contact
850-056-0812



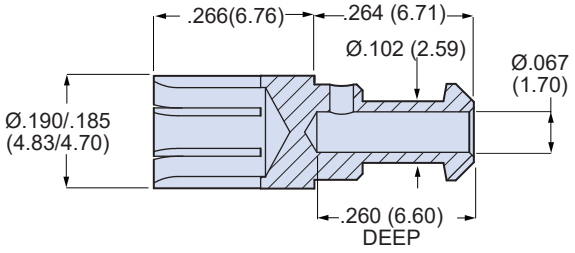
Pin Contact
850-056-0816



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

Voltage Drop: 26 millivolts maximum (12 awg silver-plated wire)

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)

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Dimensions in Inches (millimeters) are subject to change without notice.

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