

## #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	<a href="#">850-056-0812</a>	<a href="#">850-056-0812F</a>
		13 amp	#16, #18	<a href="#">850-056-0816</a>	<a href="#">850-056-0816F</a>
2	Socket	23 amp	#12, #14	<a href="#">850-057-0812</a>	<a href="#">850-057-0812F</a>
		13 amp	#16, #18	<a href="#">850-057-0816</a>	<a href="#">850-057-0816F</a>

### 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.

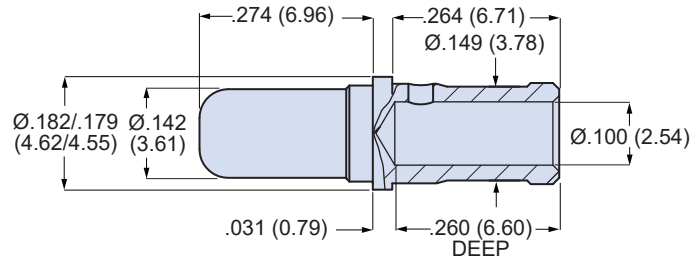
### Tools

**Crimp Tool:** 859-081 (Daniels M309)

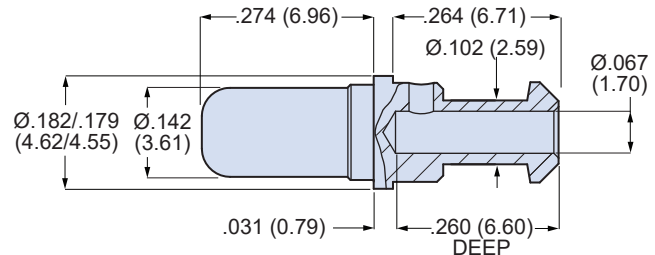
**Positioner for Crimp Tool:** 859-083 (Daniels TP1711)

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

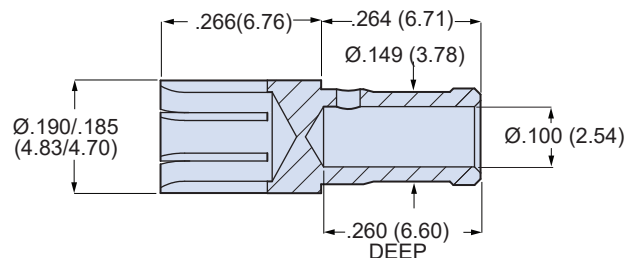
**Pin Contact**  
850-056-0812



**Pin Contact**  
850-056-0816



**Socket Contact**  
850-057-0812



**Socket Contact**  
850-057-0816

