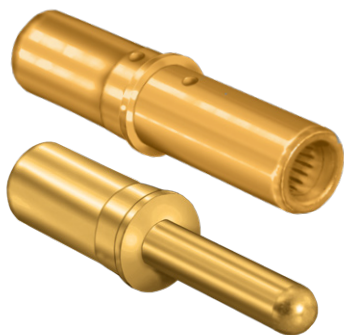


SERIES 970 PowerTrip® Connectors and Accessories



Contacts and Tools Crimp Contacts

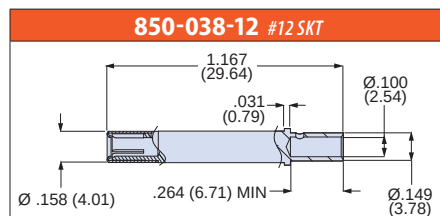
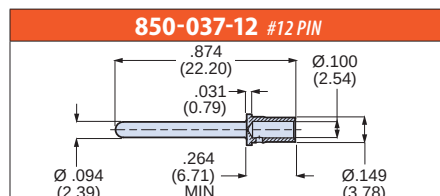
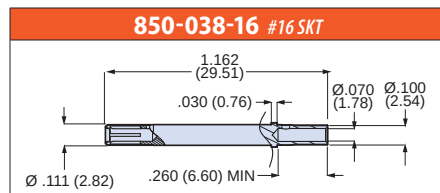
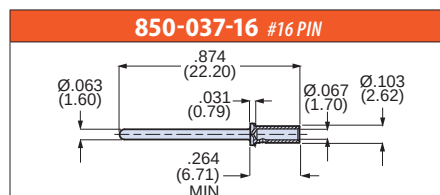
CONTACTS AND TOOLS



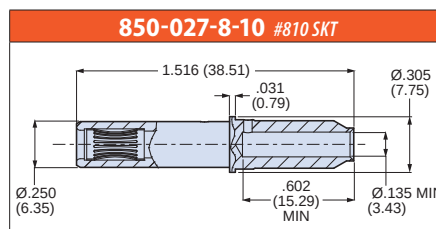
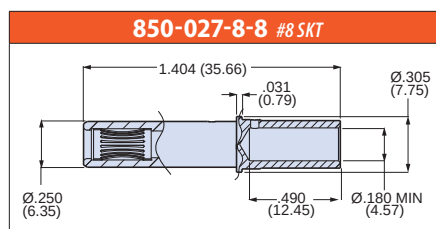
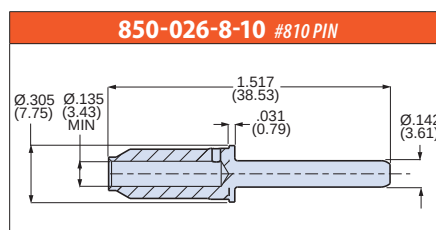
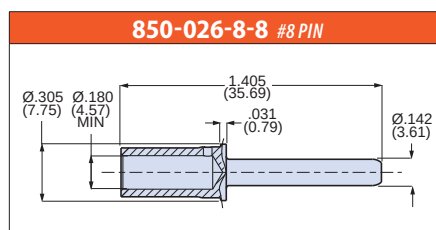
Series 970 PowerTrip® contacts for size 16 through 2/0 wire. Size 8, 4, 1/0, and 2/0 contacts are high conductivity copper alloy (IACS >90%) with silver or gold plating. Size #12 and #16 contacts are copper alloy with gold finish. Size 2/0, 1/0, 4 and 8 socket contacts feature low resistance, high durability LouverBand springs. Terminate to wire with standard crimp tools. Contacts are snap-in, rear-release and meet the performance requirements of SAE AS39029.

- Contacts for Series 970 PowerTrip connectors
- Crimp rear-release
- High conductivity copper alloy
- LouverBand socket contacts
- Gold or silver plating

CONSTRUCTION	
Pin, Size #16 and #12	Copper alloy, gold over palladium finish
Pin, Size #8, #4, #1/0, and #2/0	High conductivity copper alloy, gold or silver finish over nickel
Socket, Size #16 and #12	Copper alloy, stainless steel hood, gold over palladium finish
Socket, Size #8, #4, #1/0, and #2/0	High conductivity copper alloy, beryllium copper LouverBand spring, gold or silver finish over nickel



CRIMP CONTACT PART NUMBERS								
Size	Wire Size	Plating	Pin Contact Part Number	Socket Contact Part Number	Crimp Tool	Positioner	Die Set	Locator
16	#16-#20	Gold	850-037-16	850-038-16	809-136	859-032	—	—
12	#12-#14	Gold	850-037-12	850-038-12	809-136	859-032	—	—
8	#8	Silver	850-026-8-8-1	850-027-8-8-1	859-025	—	859-026	859-029
		Gold	850-026-8-8-2	850-027-8-8-2	859-025	—	859-026	859-029
	#10	Silver	850-026-8-10-1	850-027-8-10-1	859-025	—	859-026	859-173
		Gold	850-026-8-10-2	850-027-8-10-2	859-025	—	859-026	859-173
4	#4	Silver	850-026-4-4-1	850-027-4-4-1	859-025	—	859-027	859-030
		Gold	850-026-4-4-2	850-027-4-4-2	859-025	—	859-027	859-030
	#6	Silver	850-026-4-6-1	850-027-4-6-1	859-025	—	859-027	859-030
		Gold	850-026-4-6-2	850-027-4-6-2	859-025	—	859-027	859-030
1/0	#1/0	Silver	850-026-0-0-1	850-027-0-0-1	859-025	—	859-028	859-031
		Gold	850-026-0-0-2	850-027-0-0-2	859-025	—	859-028	859-031
	#2	Silver	850-026-0-2-1	850-027-0-2-1	859-025	—	859-028	859-031
		Gold	850-026-0-2-2	850-027-0-2-2	859-025	—	859-028	859-031
2/0	#2/0	Silver	850-184-00-00-1	850-185-00-00-1	859-025	—	859-217	859-218
	#2/0	Gold	850-184-00-00-2	850-185-00-00-2	859-025	—	859-217	859-218





Contacts and Tools

Crimp Contacts

POWER
TRIP®

CONTACTS AND TOOLS

