

850-150 Crown Ring crimp pin contact
850-151 Crown Ring crimp socket contact

POWERLOAD CONNECTORS - CRIMP CONTACTS



Crown Ring pin contact (top) and socket (bottom, shown without hood)

FEATURES AND SPECIFICATIONS

- Temperature rating: 260°C
- Contact resistance 40% of typical AS39029 contacts when mated to PowerLoad socket contacts
- Double-thick gold-plated on contact mating surfaces versus AS39029
- Passivated Stainless steel spring member on socket contact provides contact spring force and is resistant to stress relaxation up to 260°

HOW TO ORDER		
Sample Part Number	850-150	-0
Basic Part Number	850-150 Crown Ring pin contact 850-151 Crown Ring socket contact	
Contact Size	8, 4, 2, 0	

CRIMP PIN CONTACT DIMENSIONS						
Part Number	Contact Size	ØA	ØB	ØC Min.	D Min.	E
850-150-8	8AWG	.142	.30	.178	.485	1.36
850-150-4	4AWG	.225	.42	.278	.485	1.36
850-150-2	2AWG	.283	.50	.356	.535	1.42
850-150-0	1/0AWG	.357	.61	.450	.580	1.49

CRIMP SOCKET CONTACT DIMENSIONS						
Part Number	Contact Size	ØA	ØB	ØC Min.	D Min.	E
850-151-8	8AWG	.250	.30	.178	.485	1.34
850-151-4	4AWG	.327	.42	.278	.485	1.34
850-151-2	2AWG	.420	.50	.356	.535	1.40
850-151-0	1/0AWG	.515	.61	.450	.580	1.47