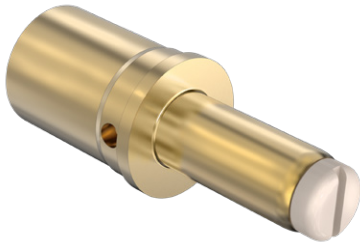


850-325 Crown Ring Pin Contacts for Micro-Crimp PowerPlay and SuperNine I and III PowerPlay

CONTACTS



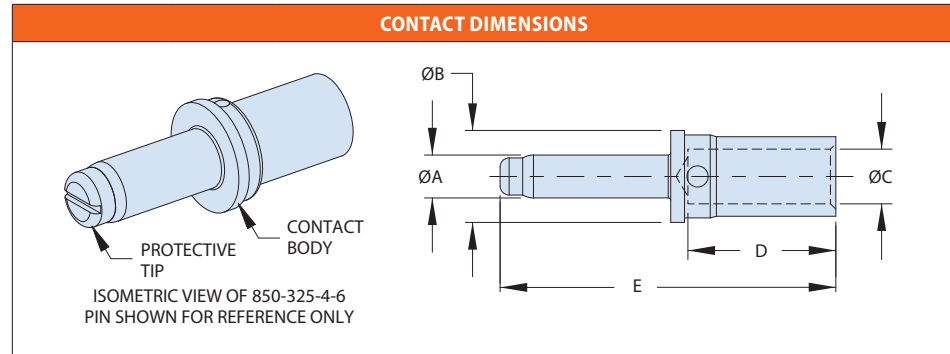
Contacts are for use in Series 971 Micro-Crimp PowerPlay and 973 SuperNine PowerPlay connectors.

MATERIAL/FINISH

- Contact body: high conductivity copper, IACS approx. 95% plating in accordance with AS39029, gold over nickel
- Protective tip: high performance thermoplastic (no finish)

NOTES

- Contacts meet all applicable requirements of SAE AS39029 except higher performance and finger protection, as noted herein.
- Temperature rating: 260°C (446°F)
- Contact resistance: 40% of typical AS39029 contacts, when mated to Glenair socket contacts 850-326 (see Mating Socket Table)
- Crimp and extraction tools: see Glenair drawing 979-013
- Contacts are for use in Glenair Series 971 Micro-Crimp PowerPlay and 973 SuperNine PowerPlay connectors, or equivalent Glenair power connectors.
- Contacts are fingerproof to IEC 60529 level IP2X (rated voltages not exceeding 1,000VAC or 1500VDC) when used in Glenair series 971-010/011 and 973-001/002 connectors.



Contact P/N	Contact Size	Wire/Crimp Size	ØA	ØB	ØC Min	D Min	E
850-325-8-10	8AWG	10AWG	(.142)	(.30)	0.134 (3.40)	.485 (12.32)	(1.11)
850-325-8-8	8AWG	8AWG			0.178 (4.52)		
850-325-4-4	4AWG	4AWG	(.225)	(.42)	0.278 (7.06)		
850-325-4-6	4AWG	6AWG			0.231 (5.87)		
850-325-2-2	2AWG	2AWG	(.283)	(.50)	0.356 (9.04)	.535 (13.59)	(1.40)
850-325-0-0	1/0AWG	1/0AWG	(.357)	(.61)	0.450 (11.43)	.565 (14.35)	(1.44)

(8AWG Contact Shown Above)

MATING SOCKET	
Contact P/N (Pin)	Mating Socket P/N
850-325-8-10	850-326-8-10
850-325-8-8	850-326-8-8
850-325-4-4	850-326-4-4
850-325-4-6	850-326-4-6
850-325-2-2	850-326-2-2
850-325-0-0	850-326-0-0