

Expanded Performance Contacts

AS39029/121 & /122



HIGH RELIABILITY SOLUTIONS



Carlisle Interconnect Technologies (CarlisleIT) introduces Expanded Performance Contacts, SAE-AS39029/121 and /122. With improvements in temperature, vibration, and shock impact, the new contact's expanded performance can now align with the performance of the connectors D38999 Series III. We offer a wide range of contact sizes down to size 23 and wire gauges down to size 26 to truly provide you a one-stop shop experience.

Expanded Performance Contacts are made to operate best in commercial and military aircraft applications. By covering the D38999 Connector Series III, it gives the convenience of utilizing the same connector as it is interchangeable with AS39029/56, /57 and /58 contacts.

FEATURES & BENEFITS

Feature	Customer Benefit
Qualified at 200° C vs. ambient	Align/Harmonize the contact performance requirement with the applicable connector's performance
High impact shock after vibration test	Align/Harmonize the contact performance requirement with the applicable connector's performance
Add wire range accommodation for size 23 contact with size 26 wire barrel	Use smaller wire size down to wire gauge 26
Contacts interchangeable with AS39029/56, /57 and /58	Customers can continue to use the same connectors
Contact Size:10,12,16,20, 22 and 23	Covers the entire D38999 Connector Series III

PART NUMBERING SYSTEM

Mating Size	Wire Barrel Size	Pin	CarlisleIT Part Number	Socket	CarlisleIT Part Number
		AS39029/121		AS39029/122	
23	26	-662	315-2326-A122-L	-669	316-2326-A121-L
23	22	-663	315-2322-A122-L	-670	316-2322-A121-L
22	22D	-664	315-2222-A103-L	-671	316-2222-A136-L
20	20	-665	315-2020-A106-L	-672	316-2020-A139-L
16	16	-666	315-1616-A107-L	-673	316-1616-A140-L
12	12	-667	315-1212-A108-L	-674	316-1212-A141-L
10	10	-668	315-1010-A231-L	-675	316-1010-A231-L