

Insert Arrangements

DESCRIPTION	REQUIREMENT	PROCEDURE / NOTES
Operating temperature	-65° to +175°C	EIA-364-32 Test Condition IV
Current rating	1.5 Amps (datalink contacts) 5 Amps (Size #23 contacts)	Datalink contacts tested: El Ochito® White
DWV (sea level)	750 VAC (Size #23 contacts) 1000 VAC (datalink contacts)	EIA-364-20
Insulation resistance	5000 MΩ minimum	EIA-364-21
Contact resistance, 25°C	55 millivolt maximum	EIA-364-06, 1.0 A test current, #24 AWG wire

DESCRIPTION	REQUIREMENT	PROCEDURE / NOTES
Shell-to-shell resistance	2.5 millivolt maximum	EIA-364-83
Shielding effectiveness	Frequency	Attenuation dB
	100	75
	1000	50
	3000	44
	6000	38
10000	35	EIA-364-66
Ingress protection	IP67 rating	IEC-60529

Insert Arrangements

A-1W1 • A-1G1*
1 #8

A-3W1
1 #8 / 2 #23

B-2W2 • B-2G2*
2 #8

B-6W2
2 #8 / 4 #23

B-23W1
1 #8 / 22 #23

C-3W3 • C-3G3*
3 #8

C-9W3
3 #8 / 6 #23

C-24W2
2 #8 / 22 #23

D-4W4 • D-4G4*
4 #8

D-12W4
4 #8 / 8 #23

D-27W3
3 #8 / 24 #23

E-5W5 • E-5G5*
5 #8

E-15W5
5 #8 / 10 #23

E-48W3
3 #8 / 45 #23

F-9W9 • F-9G9*
9 #8

F-31W9
9 #8 / 22 #23

Contact Key

- Size #8
- Size #23

* Grounded aluminum insert