

### 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-45W3**  
3 #8 / 42 #23

**F-9W9 • F-9G9\***  
9 #8

**F-31W9**  
9 #8 / 22 #23

**Contact Key**

- Size #8
- Size #23

\* Grounded aluminum insert