

FEATURES

- For use in cable-to-cable and cable-to-panel applications.
- Designed for medium duty.
- Plug prongs are .250" (6.35mm) wide and .055" (1.40mm) thick.
- Socket contacts have solder eyelet contacts of .093" diameters.
- Polarized to prevent wrong-way insertion.
- Plugs have projecting flat blades, sockets have recessed twin bellows.
- Cable clamps of zinc and clear irridite-plated steel are used for strain relief.
- Bifurcated bellows socket contact provides four individual flexing surfaces for maximum contact with the blade.
- Plugs and sockets have recessed pockets with barriers around the contacts.
- A shoulder extends around the face (mating) side of both plug and socket presenting a finished appearance when mounted in bracket or cap.
- Intermates with existing 400 Series Products on the market.
- UL Recognized - file - E17021B (UL1977) E130965 (1863).
- CSA - LR31996-2.
- Panel cutout dimensions (See page 2-57).

MATERIALS

**Insulation Material:** Molded monoblock, general purpose phenolic, black

**Contact Material:** Plug: Brass  
Socket: Phosphor bronze

**Contact Plating:** Cadmium

**Operating Temperature:** Up to +105°C

**Hood Material:** Formed metal with dielectric liner in hood to prevent shorting

ELECTRICAL

**Operating Voltage:** 250 VAC RMS  
**Current Rating:** 15 Amps  
**Current Resistance:** 1.0 Milliohms maximum

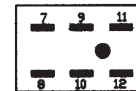
POLARIZING PATTERNS FOR SERIES 2400



2402



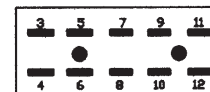
2404



2406



2408



2410



2412

2400 Series with Hood and 180° Clamp

No. of Contacts	Catalog No. Plug	Catalog No. Socket
2	N/A	S-2402-CCT
4	P-2404-CCT	S-2404-CCT
6	P-2406-CCT	S-2406-CCT
8	P-2408-CCT	S-2408-CCT
10	P-2410-CCT	S-2410-CCT
12	P-2412-CCT	S-2412-CCT



**Plug**



**Socket**



**Dimensions - Plug or Socket**

No. of Contacts	L		Cable Opening	
	in	mm	in	mm
2	.625	15.88	.313	7.94
4	1.062	26.99	.438	11.11
6	1.500	38.10	.438	11.11
8	1.937	49.21	.563	14.29
10	2.375	60.33	.563	14.29
12	2.813	71.45	.625	15.88

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