

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

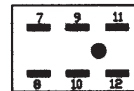
POLARIZING PATTERNS FOR
SERIES 2400



2402



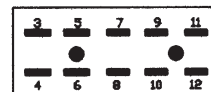
2404



2406



2408



2410



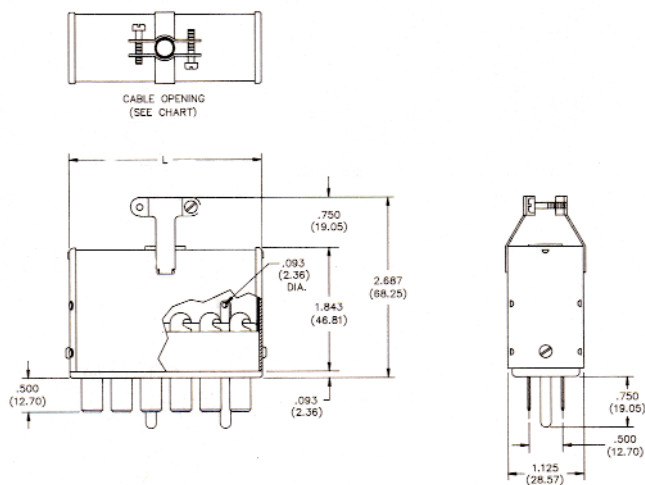
2412

2400 Series with Hood and 180° Clamp

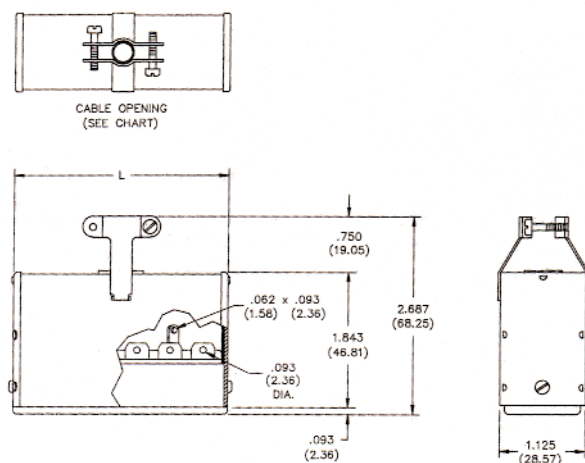
No. of Contacts	Catalog No. Plug	Catalog No. Socket
2	N/A	S-2402-CCT
4	P-2404-CCT	S-2404-CCT
6	P-2406-CCT	S-2406-CCT
8	P-2408-CCT	S-2408-CCT
10	P-2410-CCT	S-2410-CCT
12	P-2412-CCT	S-2412-CCT



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