



## Series 300 – With 180 Clamp w/Locks

### Features

Solder lug terminals with .093" x .062" (2.36mm x 1.57mm) wiring holes.



- Two-contact “Jones” connector is round, all others are rectangular.
- For use in cable-to-panel and cable-to-cable applications.
- Designed for light and medium duty.
- Plug prongs are .156" (3.96mm) wide and .047" (1.19mm) thick.
- 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 used for strain relief.
- RoHS version available
- UL Recognized-file E170218 (UL 1977), E130965 (UL1863).
- CSA-LR31996.

### Materials

- Insulation Material:
- Molded monoblock, general purpose phenolic, black UL94V-1
- Contact Material:
- Plug: Brass Socket: Phosphor bronze
- Contact Plating: Cadmium / RoHS – Matte Tin
- Operating Temperature: Up to +105°C
- Hood Material: UL 94V-0 rated thermoplastic

### Electrical

- Operating Voltage: 250 VAC RMS maximum
- Current Rating: 10 Amps
- Contact Resistance: 16 Milliohms maximum

## Part Numbers

Click on any part number to see it’s current stock with our distributors.

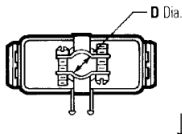
No. of Contacts	Catalog No. Plug w/Lock	Catalog No. Socket w/Keeper
2	<a href="#">P-302-CCT-L</a>	<a href="#">S-302-CCT-K</a>
3	<a href="#">P-303-CCT-L</a>	<a href="#">S-303-CCT-K</a>
4	<a href="#">P-304-CCT-L</a>	<a href="#">S-304-CCT-K</a>
6	Discontinued	<a href="#">S-306-CCT-K</a>
15	Discontinued	<a href="#">S-315-CCT-K</a>
18	Discontinued	<a href="#">S-318-CCT-K</a>
21	Discontinued	<a href="#">S-321-CCT-K</a>
24	Discontinued	<a href="#">S-324-CCT-K</a>
27	Discontinued	<a href="#">S-327-CCT-K</a>
30	N/A	N/A
33	Discontinued	<a href="#">S-333-CCT-K</a>

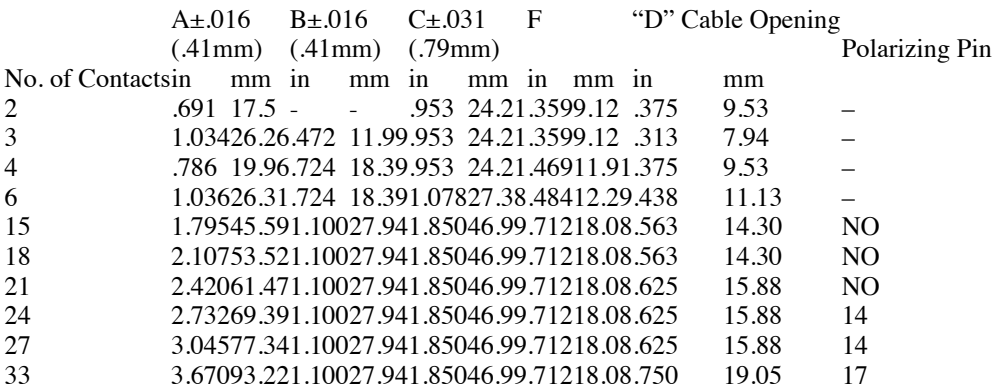
### RoHS

No. of Contacts	Catalog No. Plug w/Lock	Plug Drawing	Catalog No. Socket w/Keeper	Socket Drawing
2	<a href="#">P-302H-CCT-L</a>	<a href="#">Drawing</a>	<a href="#">S-302H-CCT-K</a>	<a href="#">Drawing</a>
3	<a href="#">P-303H-CCT-L</a>	<a href="#">Drawing</a>	<a href="#">S-303H-CCT-K</a>	<a href="#">Drawing</a>
4	<a href="#">P-304H-CCT-L</a>	<a href="#">Drawing</a>	<a href="#">S-304H-CCT-K</a>	<a href="#">Drawing</a>
6	Discontinued		<a href="#">S-306H-CCT-K</a>	<a href="#">Drawing</a>

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## Dimensions





Socket

D Dia.

A

B

C

F

503

D Dia.

A

B

C

F

382 (9.70)  
503 (12.78)  
Including  
Float

	A	B	C	D	
Reference	in	mm	in	mm	in
303	.453	11.511	.01625	81.750	19.05-
304	.719	18.267	.81	19.841	.00025
306	.719	18.261	.03126	191.000	25.40-
315	1.01625	8.11	.64141	16.81	3.75
318	1.01625	8.11	.95349	6.11	3.75
321	1.01625	8.12	.26657	.561	3.75
324	1.01625	8.12	.57865	.481	3.75
327	1.01625	8.12	.89173	.431	3.75
333	1.01625	8.13	.51689	.311	3.75

## Polarizing Patterns



302



304



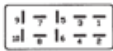
308



303



306



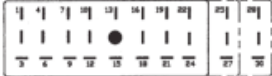
310



312



315-12



324,327,330



315,318,321



333