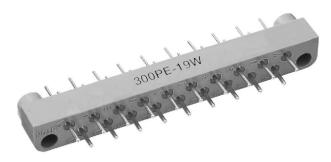


Vishay Dale

Printed Circuit Dip Solder Connector



APPLICATIONS

Where permanent mounting of male connector to printed circuit board is required with mating female connector available.

ELECTRICAL SPECIFICATIONS

Current Rating: 7.5 A

Breakdown Voltage: At sea level: 3600 V_{RMS}

At 70 000 feet: 975 V_{RMS}

FEATURES

- · Right angle or straight through dip solder terminals
- · Threaded mounting studs
- · Male contacts molded in
- · Mating connector has solder cup or dip solder terminals
- Female contacts float to aid in alignment and resist vibration
- · Permanent mounting provides greater reliability
- Polarization provided by contact arrangement and guide pin location
- Meets applicable paragraphs of MIL-C-55302

MATERIAL SPECIFICATIONS

Contact Pin: Phosphor bronze

Contact Socket: Phosphor bronze

Contact Plating: Gold plated

Guide Pins: Stainless steel, passivated

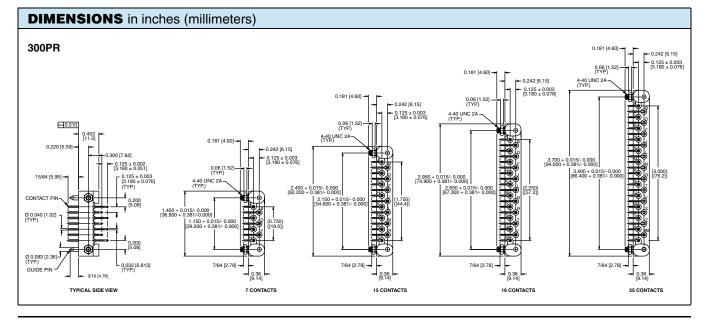
Standard Body: Glass-filled diallyl phthalate per MIL-M-14, type SDG-F green. Other body material supplied upon request

PHYSICAL SPECIFICATIONS

Number of Contacts: 7, 15, 19 and 25 Contact Spacing: 0.250", staggered rows provide a 0.125" grid

Contact Gauge: #20 AWG

Minimum Creepage Path between Contacts: 0.16" Minimum Air Spacebetween Contacts: 0.11"

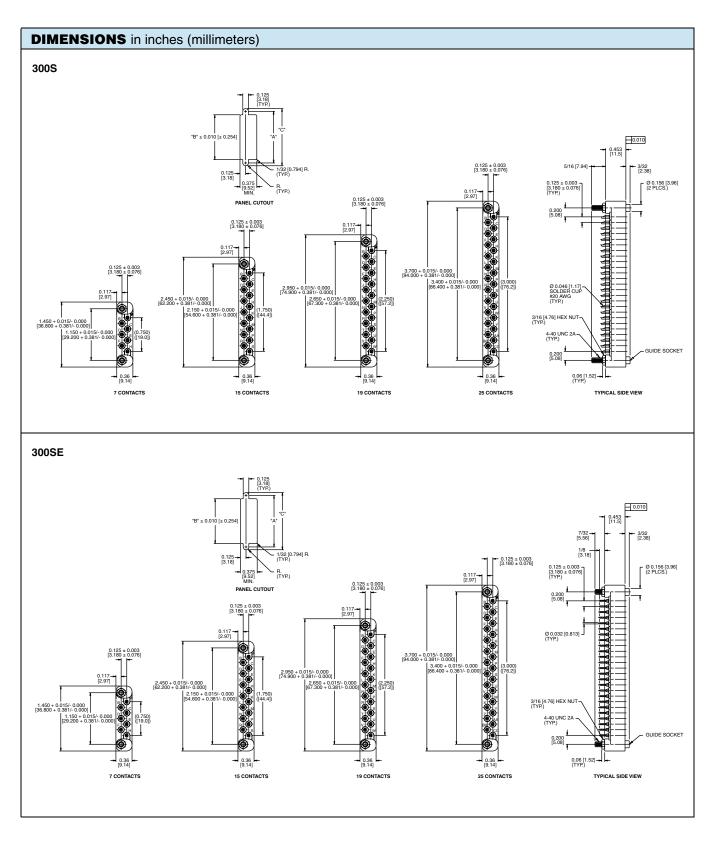


For technical questions, contact: connectors@vishay.com

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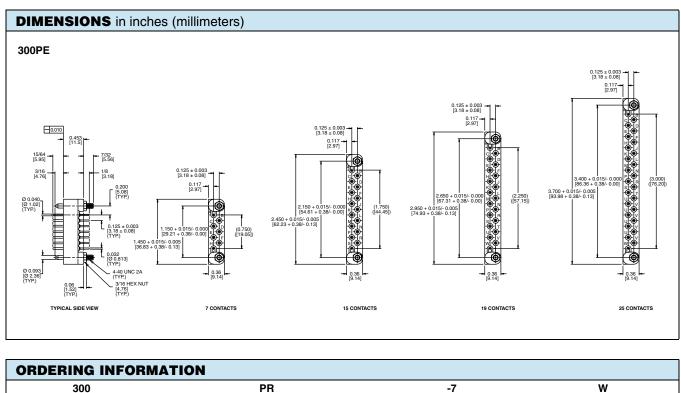


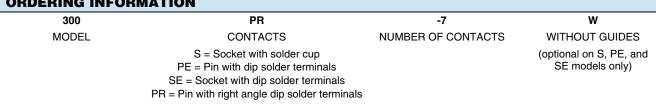




Series 300

Vishay Dale







Vishay

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