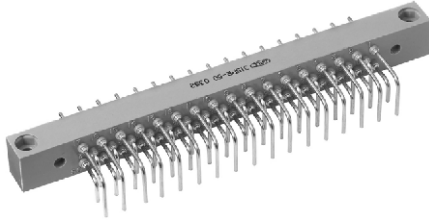


Printed Circuit Dip Solder Connector



MATERIAL SPECIFICATIONS

Contact Pin: Dip solder phosphor bronze

Contact Pin-Solder Cup: Brass

Contact Socket: Phosphor bronze (closed entry)

Contact Plating: Gold

Guides: Stainless steel, passivated

Nut: Aluminum, anodized

Standard Body: Glass-filled diallyl phthalate per MIL-P-19833, type GDI-30F, green. Other materials available upon request

PHYSICAL SPECIFICATIONS

Number of Contacts: 50

Contact Spacing: 0.200", staggered rows provide a 0.100" grid

Contact Gauge: #20 AWG

Minimum Creepage Path between Contacts: 0.11"

Minimum Air Space between Contacts: 0.06"

FEATURES

- Polarization guide components are interchangeable between plug and receptacle. Each may be orientated in any of 6 positions to provide selective keying. A total of 144 keying variations are possible.
- Right angle dip solder terminals, straight through available on request
- Holes provided for threaded mounting studs
- Female contacts float to aid in alignment and resist vibration
- Closed entry female contacts prevent insertion of oversize probes
- Meets applicable paragraphs of MIL-C-8384

APPLICATIONS

Designed for printed circuit applications requiring 50 contacts.

ELECTRICAL SPECIFICATIONS

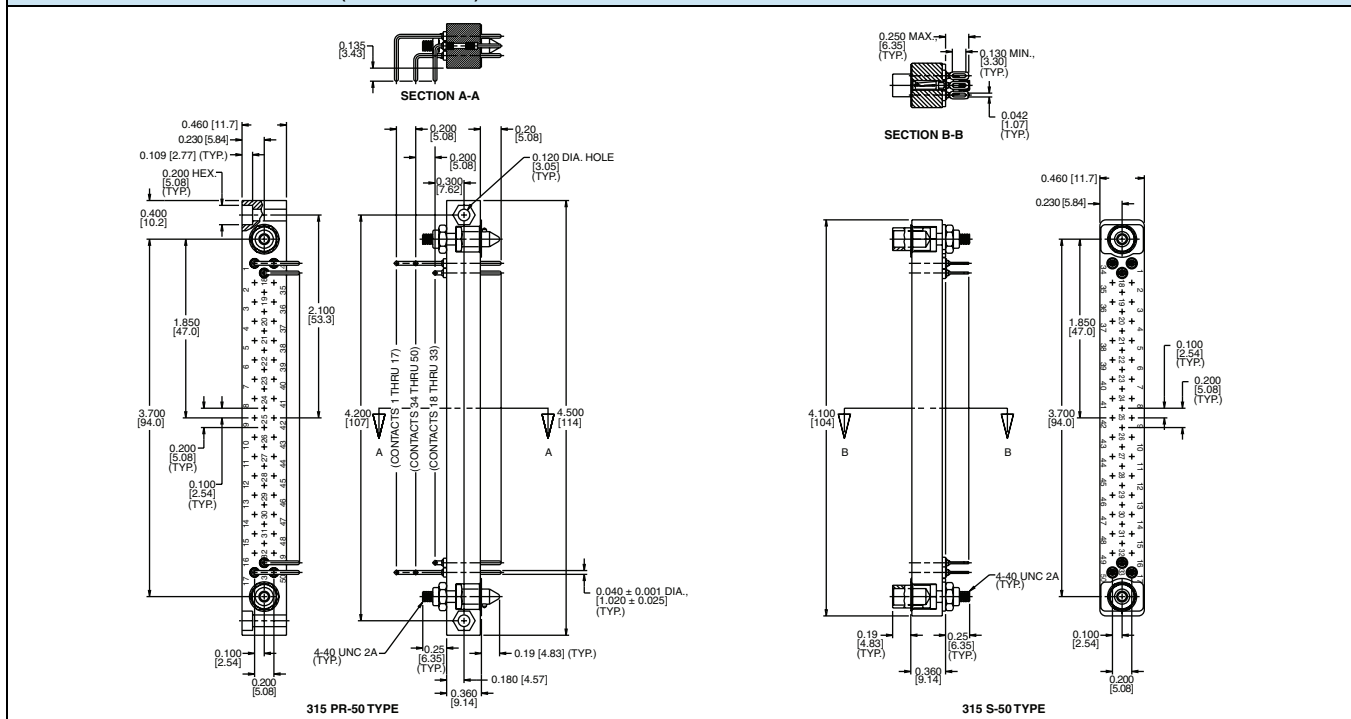
Current Rating: 7.5 A

Breakdown Voltage:

At sea level: 2500 V_{RMS}

At 70 000 feet: 600 V_{RMS}

DIMENSIONS in inches (millimeters)



Series 315

Vishay Dale

Printed Circuit Dip Solder Connector



ORDERING INFORMATION

315
MODEL

PR
CONTACTS

-50
NUMBER OF CONTACTS

PR = Pin with right angle dip solder terminals

S = Socket



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