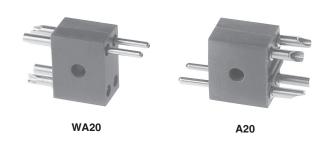


Vishay Dale

Rack and Panel Connectors Side Mount



APPLICATIONS

Broad-limited only by those applications requiring physical, electrical and/or materials specifications exceeding those indicated.

ELECTRICAL SPECIFICATIONS

Current Rating: 7.5 A

Breakdown Voltage (Contact to Contact):

At sea level: 2000 V_{RMS}

At 70 000 feet [21 336 meters]: 500 V_{RMS}

FEATURES

- Body components available with any desired pin and socket combination
- · Floating contacts
- Polarization accomplished by reversed pin and socket combination
- · Model A20 has barriers for increased creepage distance
- Thru hole permits use of building block technique or flat mounting

MATERIAL SPECIFICATIONS

Standard Body: Glass-filled diallyl phthalate per ASTM

D 5948-96 green, flame retardant

Pin Contacts: Brass

Socket Contacts: Phosphor bronze **Contact Plating:** Gold, 10 micro-inches

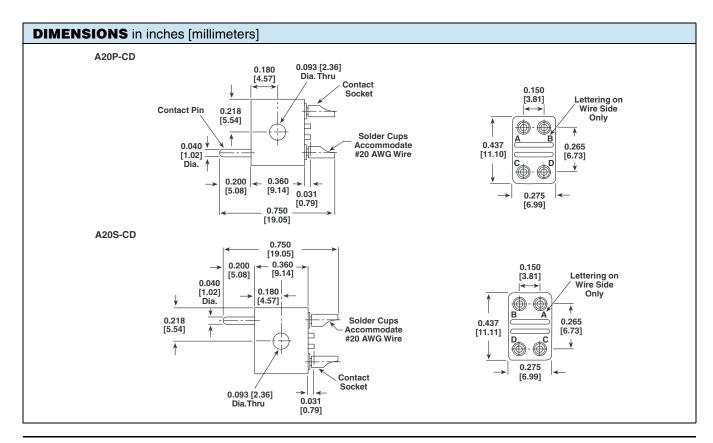
PHYSICAL SPECIFICATIONS

Minimum Creepage Path between Contacts: A20 = 0.08" [2.03 mm]; WA20 = 0.05" [1.27 mm]

Minimum Air Space between Contacts:

A20 = 0.08" [2.03 mm]; WA20 = 0.05" [1.27 mm] Contact, Center to Center: A20 = 0.150" [3.18 mm];

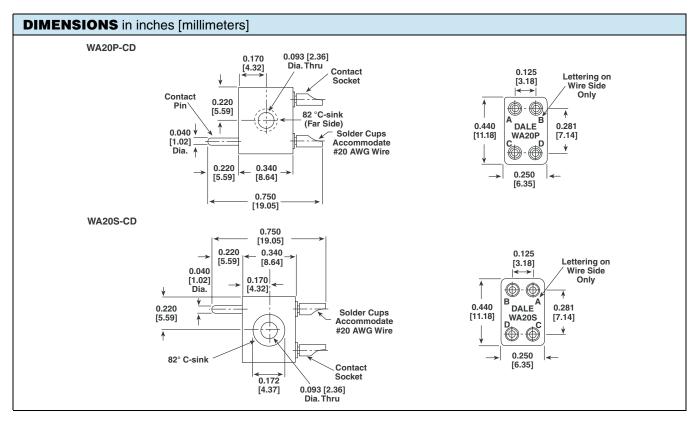
WA20 = 0.125" [3.17 mm]

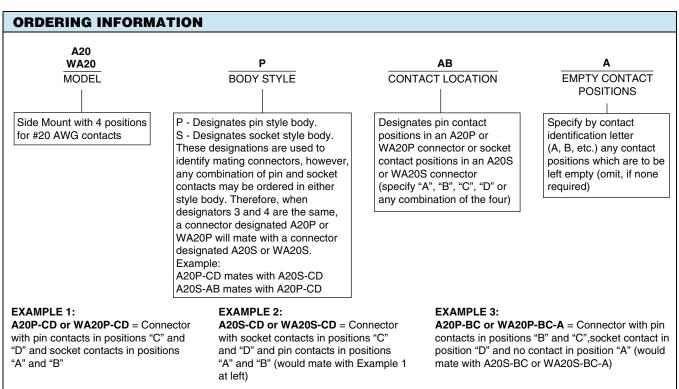


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Revision: 02-Oct-12 Document Number: 91000

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