

Rack and Panel Connectors Side Mount


G20P-A

G20S-A

APPLICATIONS

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

ELECTRICAL SPECIFICATIONS

Breakdown Voltage (Contact to Contact):

At sea level: 5000 V_{RMS}

At 70 000 feet [21 336 meters]: 650 V_{RMS}

Current Rating: 7.5 A

FEATURES

- Body components available with any desired pin and socket combination
- Contacts float in molding to aid in aligning and in withstanding vibration
- Polarization accomplished by reversed pin and socket combination
- Barriers for increased creepage distance
- Thru hold 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

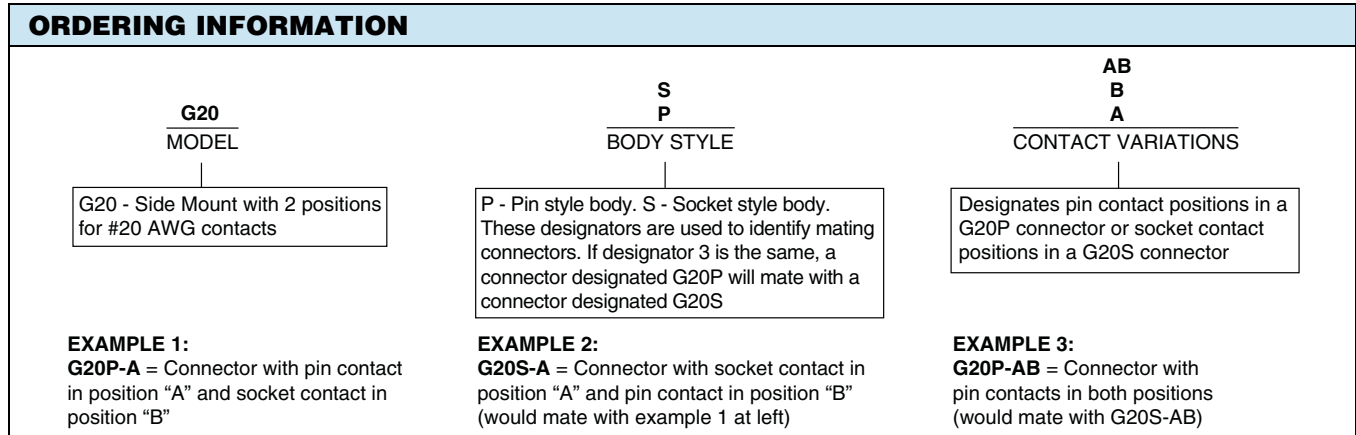
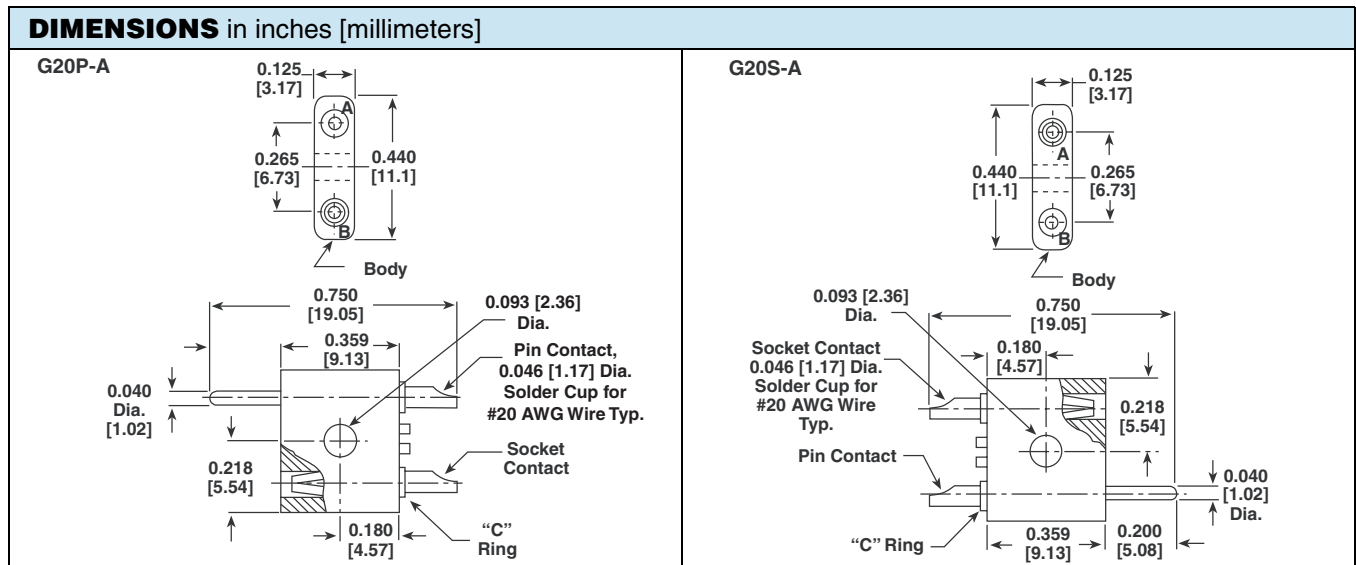
Contact Plating: Gold, 10 micro-inches

PHYSICAL SPECIFICATIONS

Minimum Creepage Path between Contacts: 0.25" [6.35 mm]

Minimum Air Space between Contacts: 0.19" [4.76 mm]

Maximum Wire Size: #20 AWG





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