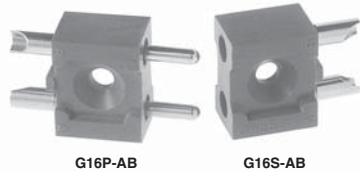


Rack and Panel Connectors

Side Mount



G16P-AB

G16S-AB

APPLICATIONS

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

ELECTRICAL SPECIFICATIONS

Voltage Breakdown, Contact to Contact:

At sea level: 4000 V RMS

At 70 000 feet [21 336 meters]: 550 V RMS

Current Rating: 13 amps

FEATURES

- Body components available with any desired pin and socket combination
- Floating contacts aid in withstanding vibration
- Locking device permits secure mount of individual sections or complete component

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

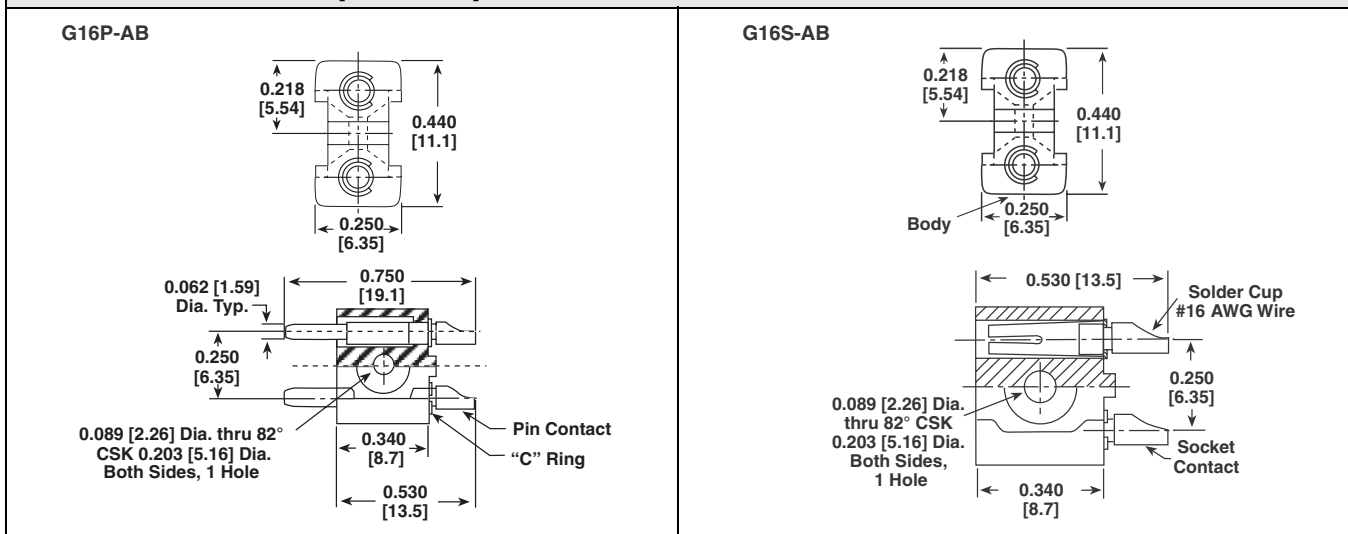
PHYSICAL SPECIFICATIONS

Minimum Creepage between Contacts: 0.20" [5.16 mm]

Minimum Air Space between Contacts: 0.16" [3.97 mm]

Maximum Wire Size: #16 AWG

DIMENSIONS in inches [millimeters]



ORDERING INFORMATION

G16 MODEL	S P BODY STYLE	AB B A CONTACT VARIATIONS
<p>G16 - Side mount with 2 positions for #16 AWG contacts.</p>	<p>P - Designates pin style body. S - Designates socket style body. These designators are used to identify mating connectors. If designator 3 is the same, a connector designated G16P will mate with a connector designated G16S.</p>	<p>Designates pin contact positions in G16P connector and socket contact positions in a G16S connector.</p>
<p>EXAMPLE 1: G16P-AB = Connector with pin contacts in positions "A" and "B."</p>	<p>EXAMPLE 2: G16S-AB = Connector with socket contacts in positions "A" and "B" (would mate with Example 1 at left).</p>	<p>EXAMPLE 3: G16P-A = Connector with pin contact in position "A" and a socket contact in position "B."</p>
		<p>EXAMPLE 4: G16S-A = Connector with socket contact in position "A" and a pin contact in position "B" (would mate with Example 3 at left).</p>



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