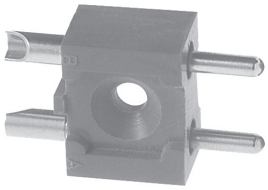
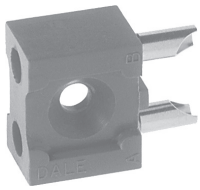
Rack and Panel Connectors Side Mount



G16P-AB



G16P-AB

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

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: 4000 V_{RMS}
At 70 000 feet [21 336 meters]: 550 V_{RMS}
Current Rating: 13 A

MATERIAL SPECIFICATIONS

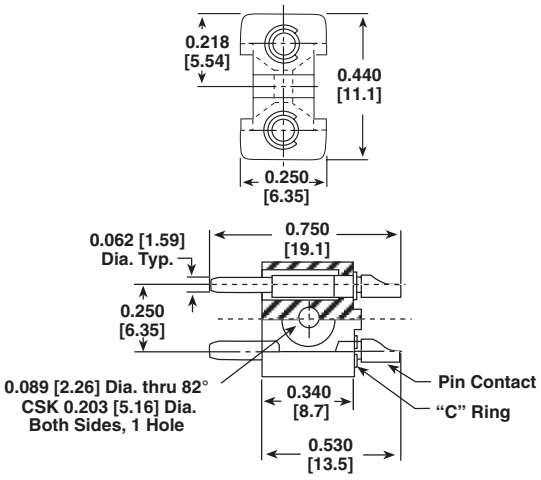
Standard Body: Glass-filled diallyl phthalate per ASTM D 5948-96 green, flame retardant
Pin Contacts: Brass
Socket Contacts: Phosphor bronze
Contact Plating: Gold, 10 micro-inches

PHYSICAL SPECIFICATIONS

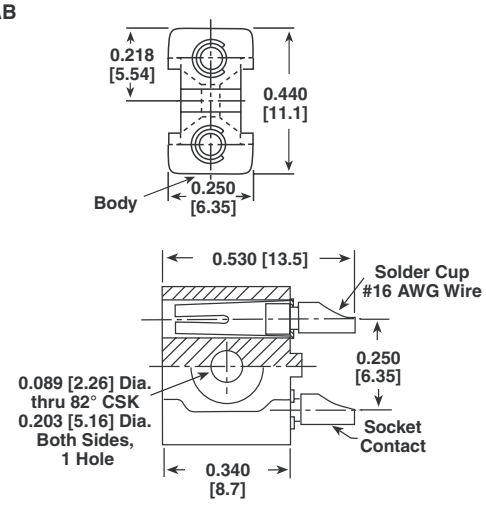
Minimum Creepage between Contacts: 0.20" [5.16 mm]
Minimum Air Space between Contacts: 0.16" [3.97 mm]
Maximum Wire Size: #16 AWG

DIMENSIONS in inches [millimeters]

G16P-AB



G16S-AB



ORDERING INFORMATION

G16	S P	AB B A
MODEL	BODY STYLE	CONTACT VARIATIONS
G16 - Side Mount with 2 positions for #16 AWG contacts	P - Pin style body. S - 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	Designates pin contact positions in G16P connector and socket contact positions in a G16S connector

EXAMPLE 1:
G16P-AB = Connector with pin contacts in position "A" and "B"

EXAMPLE 2:
G16S-AB = Connector with socket contacts in positions "A" and "B" (would mate with Example 1 at left)

EXAMPLE 3:
G16P-A = Connector with pin contact in position "A" and a socket contact in position "B"

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)

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