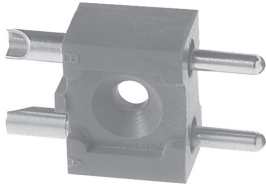
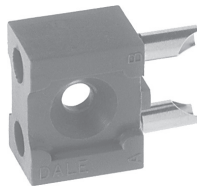


## Rack and Panel Connectors Side Mount



G16P-AB



G16S-AB

### APPLICATIONS

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

### ELECTRICAL SPECIFICATIONS

#### 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

### 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

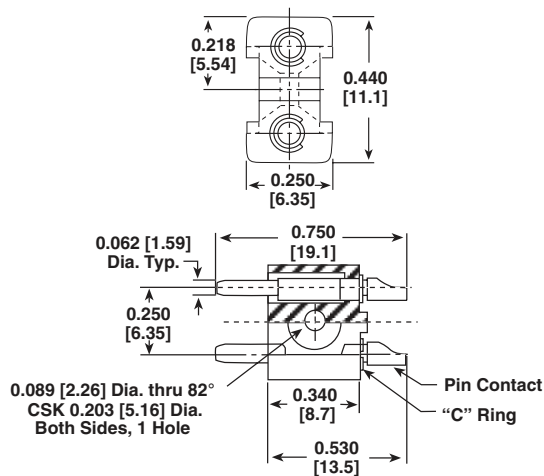
**Minimum Creepage between Contacts:** 0.20" [5.16 mm]

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

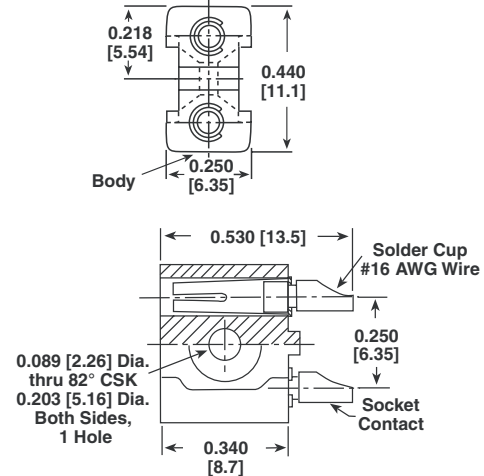
**Maximum Wire Size:** #16 AWG

### DIMENSIONS in inches [millimeters]

G16P-AB



G16S-AB



### ORDERING INFORMATION

#### G16 MODEL

G16 - Side Mount with 2 positions for #16 AWG contacts

#### EXAMPLE 1:

**G16P-AB** = Connector with pin contacts in position "A" and "B"

#### S P BODY STYLE

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

#### EXAMPLE 2:

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

#### AB B A CONTACT VARIATIONS

Designates pin contact positions in G16P connector and socket contact positions in a G16S connector

#### 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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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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