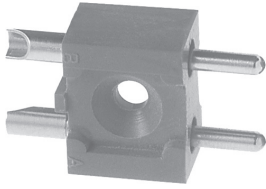
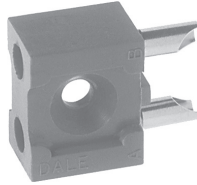


## Rack and Panel Connectors Side Mount



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<sub>RMS</sub>

At 70 000 feet [21 336 meters]: 550 V<sub>RMS</sub>

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

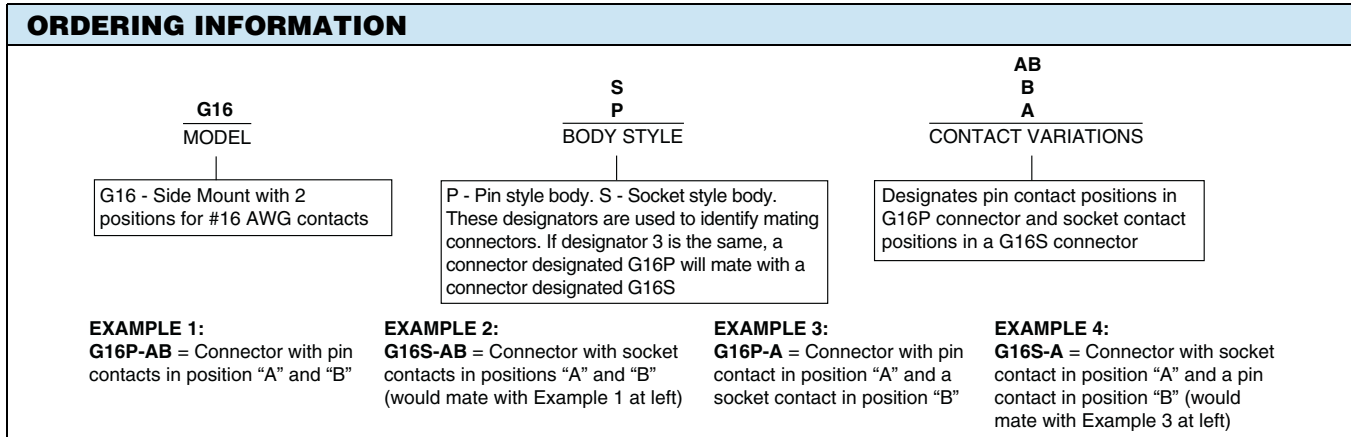
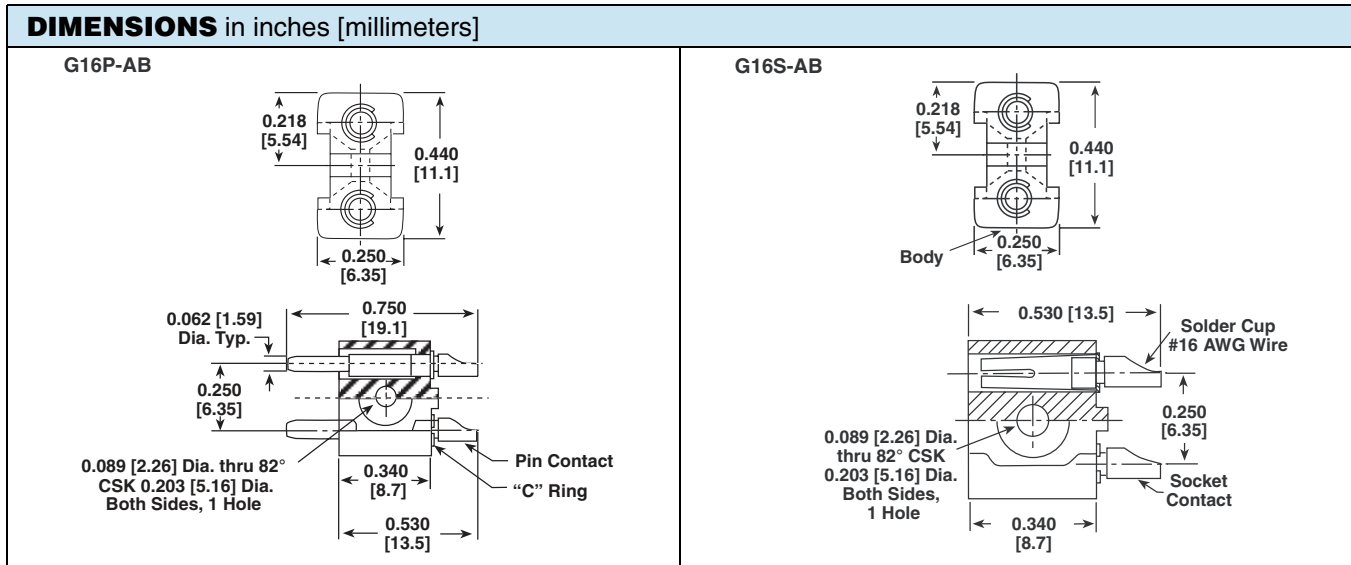
**Contact Plating:** Gold, 10 micro-inches

### 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





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