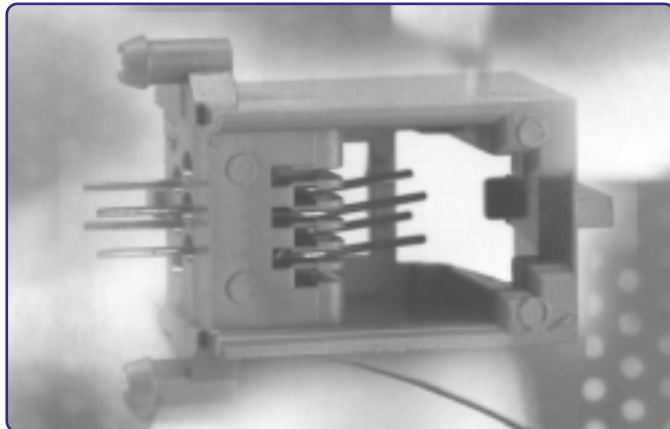




## GDB Series Right Angle Modular Jack

### Features

- 0.755" Height
- Available in 4, 6 and 8 Position Housings
- UL Recognized File No. E134345
- CSA/NRTL Certified File No. LR78160



### Performance Specifications

#### Materials and Finish

##### Housing Material

ABS (UL 94V-0) Rated Material, Medium Gray Color

##### Contact Material

Phosphor Bronze

### Plating Options

| Designator | Plating Description                                                                                                                                          |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard   | Contacts are Plated with 0.0001 Nickel Underplating, 0.000015 Gold Plating on Contacts                                                                       |
| 50         | Contacts are Plated with 0.0001 Nickel Underplating, 0.000050 Gold Plating on Contacts to Comply with FCC Requirements Under No. 47 C.F.R. Part 68 Subpart F |

### Electrical Characteristics

#### Insulation Resistance

500 Megohms Min

#### Dielectric Withstanding Voltage

1000 Volts RMS, 60 Hz AC for 1 Minute

#### Contact Resistance

20 Milliohms Max

#### Current Rating

1.5 Amps

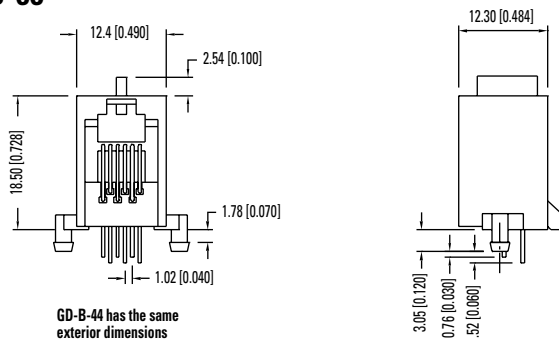
## MODULAR JACKS AND PLUGS

### GDB Series

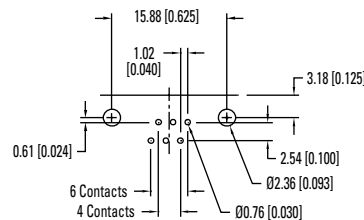
### Dimensions

Dimensions in mm [In]

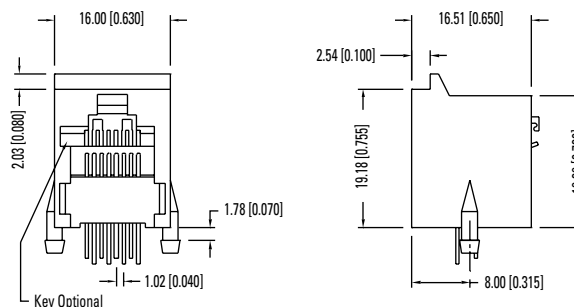
#### GD-B-66



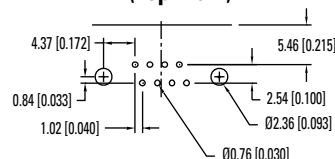
#### Recommended PCB Layout GD-B-66, GD-B-64, & GD-B-44 (Top View)



#### GD-B-88



#### Recommended PCB Layout GD-B-88 & GD-B-88K (Top View)



### Ordering Information

| Part Number    | No. of Positions | No. of Contacts |
|----------------|------------------|-----------------|
| GD-B-44        | 4                | 4               |
| GD-B-64        | 6                | 4               |
| GD-B-66        | 6                | 6               |
| GD-B-88        | 8                | 8               |
| GD-B-88K Keyed | 8 Keyed          | 8               |

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