



## MODULAR JACKS AND PLUGS: GSGX Series

### Right Angle Ganged Jack

#### Product Features

Available in up to 12 Ports  
Available Fully Shielded for Category 5 Applications  
High Temperature Reflow Compatible Option Available  
CSA/NRTL Certified File No. LR78160  
UL File No. E134345

#### Performance Specifications

##### Materials and Finish

##### Housing Material

PBT Thermoplastic, Glass Filled, UL 94V-0 Rated, Black Color

##### Shield Material

Copper Alloy, Nickel Plated

##### Contact Material

Phosphor Bronze

#### Electrical Characteristics

##### Insulation Resistance

500 Megohms Min.

##### Dielectric Withstanding Voltage

1000V RMS, 60Hz

##### Contact Resistance

20 milliohms Max.

##### Current Rating

1.5A

##### Voltage Rating

125V DC

##### Operating Temperature

-40°C to +85°C

##### Durability

500 Mating Cycles Min.

|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 2D Drawing            | IGES                | STEP                 | 3D PDF           |
| Solder Profile        | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File  |
| Certificate of Origin | Check Stock         | Request a Sample     | Send Us An Email |

#### Generated Part Number

#### Part Number Builder

|                      |   |                      |                      |                      |                      |                      |
|----------------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Series               |   | Shield Option        | No. of Port          | No. of Positions     | No. of Contacts      | Ground Pin Spacing   |
|                      |   |                      |                      |                      |                      | Plating Option       |

#### Series

GSGX - Right Angle Ganged Jack

#### Shield Options

N - Non-Shielded

NS - Shielded

#### Number of Ports

2 - 2 Port

4 - 4 Port

5 - 5 Port

6 - 6 Port

8 - 8 Port

10 - 10 Port (Only with 3.68mm Ground Pin Spacing)

12 - 12 Port (Only with 3.68mm Ground Pin Spacing)

#### Number of Positions / Contacts

88 - 8 Positions / 8 Contacts

#### Ground Pin Spacing

Blank - 3.68mm Ground Pin Spacing

4.57 - 4.57mm Ground Pin Spacing (Only with NS option)

#### Plating Option

Blank - Standard

50 - 50µ" Gold Plating

Contact Kycon for Other Options

#### GSGX Series

Dimensions in mm

#### GSGX-N-x-88

