



## MODULAR JACKS AND PLUGS: GSX Series

### Right Angle Modular Jack

#### Product Features

0.515" Height  
 Snap in Board Retention Tabs  
 Available with Ground Tabs  
 Available Fully Shielded for Category 5 Applications  
 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 AC RMS for 1 Minute

##### Contact Resistance

20 milliohms Max.

##### Current Rating

1.5A

##### Voltage Rating

125V DC

##### Operating Temperature

-40°C to +85°C

##### Durability Rating

750 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

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Series		Shield Option	No. of Positions & Contacts	Ground Pin Spacing	Plating Option

#### Series

GSX - Right Angle Jack, PCB Mount

#### Shield Options

N - Non-Shielded (only with No Ground Pin Spacing)

NS - Fully Shielded

NS2 - Fully Shielded with Ground Tabs

NS7 - Fully Shielded with Top & Side Ground Tabs

#### Number of Positions / Contacts

88 - 8 Positions / 8 Contacts

#### Ground Pin Spacing

3.05 - 3.05mm Ground Pin Spacing

3.68 - 3.68mm Ground Pin Spacing

4.57 - 4.57mm Ground Pin Spacing

#### Plating Option

Blank - Standard

30 - 30µ" Gold Plating (only with fully Shielded and Ground Pin Spacing )

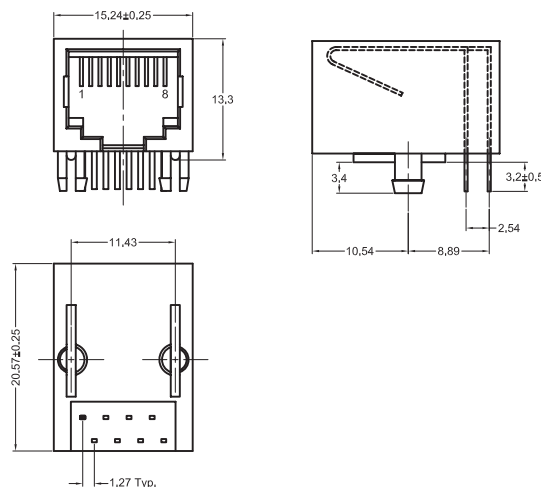
50 - 50µ" Gold Plating

Contact Kycon for \*High Temperature and Other Options

#### GSX Series

Dimensions in mm

#### GSX-N-88



\*Mins may apply