

## MODULAR JACKS AND PLUGS: GWX /GWX-SMT Series

### Right Angle Modular Jack, Tab Up

#### Product Features:

Low Profile Design Suitable for PC Add-on  
Tab up Design for Easy Insertion/Removal of Mating Plug  
Available Fully Shielded for EMI/RFI Protection  
Available with Through Hole or Surface Mount  
Contact Options  
CSA/NTRL Certified File No. LR78160

#### Performance Specifications

##### Materials and Finish

###### Housing

High Temperature Thermoplastic, UL 94V-0 Rated,  
Black Color

###### Contact Material

Phosphor Bronze

###### Contact Plating

**Standard:** Nickel Underplating, Selectively Plated  
Gold Flash

**50 Option:** Nickel Underplating, Selectively Plated  
50µ" Gold

Contact Area, Gold Flash on Solder tails

###### Shield Material

Copper Alloy, Nickel Plated

#### Electrical Characteristic

##### Insulation Resistance

500 Megohms Min.

##### Rated Voltage

125V DC

##### Contact Resistance

20 milliohms Max.

##### Rated Current

1.5A

|                       |                     |                      |                  |
|-----------------------|---------------------|----------------------|------------------|
| 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"/> |
| Series               |   | Shield Option        | No. of Positions & Contacts | Plating Options      | Packaging Option     |

#### Series

GWX - Through Hole, Right Angle

GWX-SMT - Surface Mount, Right Angle

#### Shield Option

N - Non-Shielded

S - Fully Shielded

S3 - Fully Shielded with Tabs on Top (Available only with Through Hole)

S9 - Fully Shielded with Tabs on Top and Sides

#### Number of Positions/Contacts

88 - 8 Positions / 8 Contacts

#### Plating Option

Blank - Gold Flash

50 - 50µ" Gold Plating

#### Packaging Option

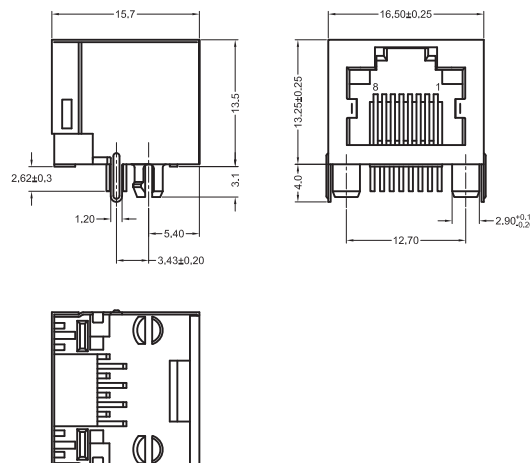
Blank - Tray

TR - Tape & Reel (Available only with SMT Option)

Contact Kycon for Other Options

#### GWX-S-88

Dimensions in mm



# Mouser Electronics

Authorized Distributor

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[Kycon:](#)

[GWX-S3-88-50](#) [GWX-S9-88](#) [GWX-S9-88-50](#) [GWX-SMT-S9-88-50](#) [GWX-S-88-50](#) [GWX-S-88](#) [GWX-SMT-S9-88](#)  
[GWX-N-88](#) [GWX-N-88-50](#) [GWX-S3-88](#) [GWX-SMT-N-88](#) [GWX-SMT-N-88-50](#) [GWX-SMT-N-88-50-TR](#) [GWX-SMT-N-](#)  
[88-TR](#) [GWX-SMT-S-88](#) [GWX-SMT-S-88-50](#) [GWX-SMT-S-88-50-TR](#) [GWX-SMT-S-88-TR](#) [GWX-SMT-S9-88-50-TR](#)  
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