



## MODULAR JACKS AND PLUGS: GMX Series

### Right Angle Modular Jack, Low Profile

#### Product Features

0.45" Height

Low Profile Design Suitable for PC Add-On Board Applications

Snap in Board Retention Tabs

Available in 4, 6, 8, and 10 Position Housings

Available Fully Shielded for EMI/RFI Protection

CSA/NRTL Certified File No. LR78160

#### Performance Specifications

##### Materials and Finish

###### Housing Material

PBT Thermoplastic, 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"/> |
| Series               |   | Shield Option        | No. of Positions & Contacts | Keyed Options        | Plating Options      |

#### Series

GMX - Right Angle, PCB Mount

#### Shield Options

N - Non-Shielded

S - Fully Shielded (Available with 6 -10 Positions)

S2 - Shielded with Grounding Tab (Available with only 8 Positions)

S7 - Shielded with Side & Top Grounding (Available with only 8 Positions)

#### Number of Positions / Contacts

44 - 4 Positions / 4 Contacts ( only with N Option)

64 - 6 Positions / 4 Contacts

66 - 6 Positions / 6 Contacts

88 - 8 Positions / 8 Contacts

1010 - 10 Positions / 10 Contacts

#### Keyed Option

Blank - Not Keyed

#### Plating Option

Blank - Gold Flash

50 - 50µ" Gold Plating

Contact Kycon for Other Options

#### GMX Series

Dimensions in mm

#### GMX-N-44-x

