



## 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.


Generated Part Number

**GMX-N-44**

Part Number Builder

GMX	-	N	44		
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

- 4 Positions / 4 Contacts ( only with N Option)
- 6 Positions / 4 Contacts
- 6 Positions / 6 Contacts
- 8 Positions / 8 Contacts
- 10 Positions / 10 Contacts

#### Keyed Option

- Not Keyed

#### Plating Option

- Gold Flash
- 50µ" Gold Plating

Contact Kycon for Other Options

#### GMX Series

Dimensions in mm

#### GMX-N-44-x

