



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

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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

