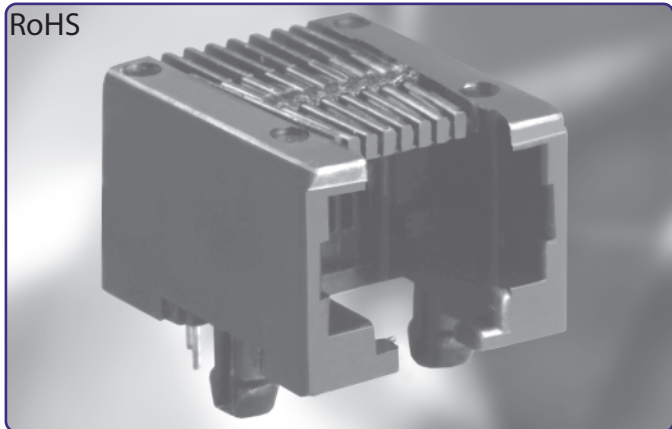




KYCON

RoHS



GMX Series

Right Angle Modular Jack, Low Profile

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, 60 Hz

Contact Resistance

20 milliohms Max.

Current Rating

1.5A

Voltage Rating

125V DC

Operating Temperature

-40°C to +80°C

Durability

500 Mating Cycles Min.

MODULAR JACKS AND PLUGS

GMX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder

Series	Shield Option	Positions and Contacts	Keyed Option	Plating Option

Series

GMX- Right Angle, PCB Mount

Shield Options

N - Non-Shielded (Available with 4-10 Positions)

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

62 - 6 Positions/ 2 Contacts

64 - 6 Positions/ 4 Contacts

66 - 6 Positions/ 6 Contacts

86 - 8 Positions/ 6 Contacts

88 - 8 Positions/ 8 Contacts

1010 - 10 Positions/ 10 Contacts

Keyed Option

Blank - Not Keyed

K - Keyed (8 and 10 Positions Only)

Plating Option

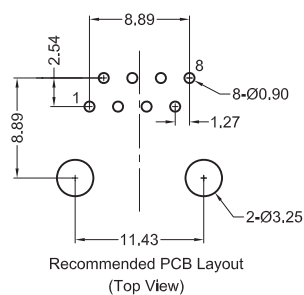
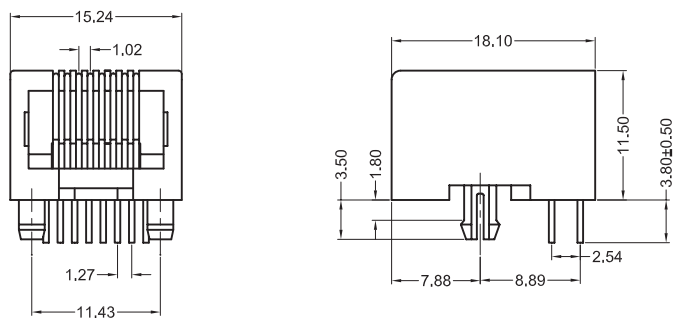
Blank - Gold Flash

50 - 50µ" Gold Plating

* See next page for dimensions

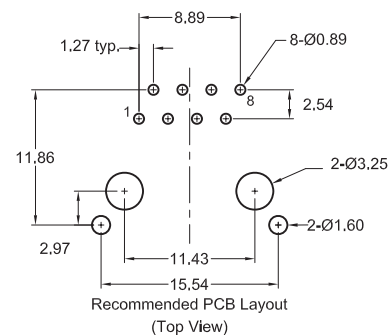
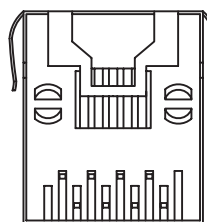
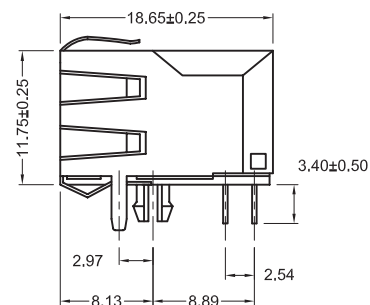
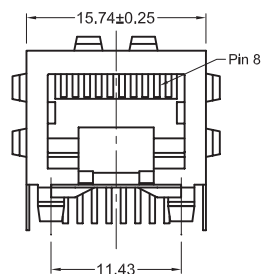
GMX-N-88

Dimensions in mm



GMX-S7-88

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Kycon:

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[GMX-SMT2-S2-66](#) [GMX-SMT4-N-1010](#) [GMX-SMT2-S6-1010TR](#) [GMX-SMT2-S-88-TR](#) [GMX-S7-88](#) [GMX-SMT4-](#)
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[1010K-50](#) [GMX-SMT4-N-66-50TR](#) [GMX-SMT4-N-44-50](#) [GMX-SMT2N101050TR](#) [GMX-SMT2-S7-88-TR](#) [GMX-SMT2-](#)
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[44-TR](#) [GMX-SMT2S2101050TR](#) [GMX-SMT4-N-88-TR](#)