

GSX Series Right Angle Modular Jack

Features

- 0.515" Height
- Snap in Board Retention Tabs
- Available with Ground Tabs
- Available Fully Shielded for Category 5 Applications
- CSA/NRTL Certified File No. LR78160



Performance Specifications

Materials and Finish

Housing Material

GSX - PBT Thermoplastic, Glass Filled, UL 94V-0 Rated, Black Color

GSXHT - High Temperature Thermoplastic, Glass Filled, 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 AC RMS for 1 Minute

Contact Resistance

20 milliohms Max.

Current Rating

1.5A

Voltage Rating

125V DC

Operating Temperature

-40°C to +85°C

Durability Rating

750 Mating Cycles Min.

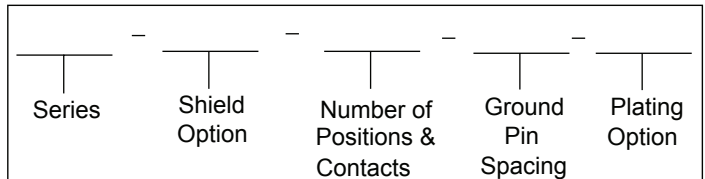
MODULAR JACKS AND PLUGS

GSX Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

GSX - Right Angle Jack PCB Mount

GSXHT - High Temperature, Right Angle Jack PCB Mount

Shield Options

N - Non-Shielded

NS - Fully Shielded

NS2 - Fully Shielded with Ground Tabs

NS7 - Fully Shielded with Top & Side Ground Tabs

Number of Positions/Contacts

88 - 8 Positions/ 8 Contacts

Ground Pin Spacing

Blank - No Ground Pin Spacing (Non-Shielded only)

3.05 mm - 3.05mm Ground Pin Spacing (Shielded only)

3.68 mm - 3.68mm Ground Pin Spacing (Shielded only)

4.57 mm - 4.57mm Ground Pin Spacing (Shielded only)

Plating Option

Blank - Standard

50 - 50µ" Gold Plating

GSX-N-88

Dimensions in mm

