



GWX /GWX-SMT Series Right Angle Modular Jack, Tab Up

Features

- Low Profile Design Suitable for PC Add-on
- Tab up Design for Easy Insertion/Removal of Mating Plug
- Available Fully Shielded for EMI/RFI Protection
- Available with Through Hole or Surface Mount Contact Options

Performance Specifications

Materials and Finish

Housing Material

High Temperature Thermoplastic, UL 94V-0 Rated, Black Color

Contact Material

Phosphor Bronze

Contact Plating

Standard: 0.0001" Nickel Underplating, Selectively Plated Gold Flash

50 Option: 0.0001" Nickel Underplating, Selectively Plated Underplating, Selectively Plated 0.000050" Gold on Contact Area, Gold Flash on Solder tails

Shield Material: 0.25mm Thick Copper Alloy, Nickel Plated

Electrical Characteristics

Insulation Resistance

500 Megohms Min.

Voltage Rating

125V DC

Contact Resistance

20 milliohms Max.

Current Rating

1.5A

Electrical Performance

Category 5 100MHz Bandwidth Performance
Performance meets near end crosstalk (NEXT) Requirements of -40dB @ 100MHz per EIA/TIA 568A in applications Where UL Approved Category 5 cable (GA27-3773-1) is used
Shielded types offer 20dB shielding from 30MHz to 300MHz

MODULAR JACKS & PLUGS

GWX/GWX-SMT Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

GWX - Through Hole, Right Angle

GWX-SMT - Surface Mount, Right Angle

Shield Option

N - Non Shielded

S - Fully Shielded

S3 - Fully Shielded with Tabs on Top (Available only with Through Hole)

S9 - Fully Shielded with Tabs on Top and Sides

Number of Positions/Contacts

88 - 8 Positions and 8 Contact

Plating Option

Blank - Gold Flash

50 - 50µ" Gold Plating

Packaging Option

Blank - Tray

TR - Tape & Reel (Available only with SMT Option)

Contact Kycon for other options.

GWX-S-88

Dimensions in mm

