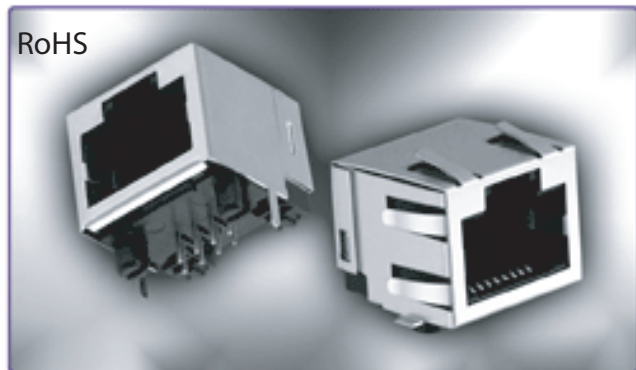




GWX /GWX-SMT Series Right Angle Modular Jack

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

Nylon FR-50 (Zytel), UL 94V-0 rated, Color: black

Contact Material

Phosphor Bronze

Contact Plating

Standard : 0.0001 μ " nickel underplating, selectively plated gold flash

50 Option : 0.000 μ " nickel underplating, selectively plated underplating, Selectively plated 0.000050 μ " gold on contact area, Gold on soldertails

Shield : 0.25 thick copper alloy, Nickel plated

Electrical Characteristics

Insulation Resistance : 500 Megohms min.

Voltage Rating : 125V DC

Contact Resistance : 20 milliohms max.

Current Rating : 1.5 Amps

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	Shield Option	No. of Positions & Contacts	Plating Option	Packaging Option
--------	---------------	-----------------------------	----------------	------------------

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 and Contact

88 - 8 Positions and 8 Contact

Plating Option

Blank - Gold Flash

50 - 50 μ " Gold Plating

Packaging Option

Blank - Tray

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

Contact Kycon for other Options

GWX-S-88 Dimensions

Dimensions in mm [In]

