



MODULAR JACKS AND PLUGS:

GLPLX Series

Low Profile RJ45 Modular Jack with Gigabit magnetics, LEDs

Product Features

- Ultra-low profile mid mount design
- Includes magnetics to support 1000 Base-T applications
- LEDs for status indicators
- Shielded for EMI suppression
- PCB guide pegs

Performance Specifications

Materials and Finish

Housing Material

LCP Thermoplastic, UL 94V-0 Rated, Color: Black

Shield

Brass, Nickel Plated

Contact Material

Phosphor Bronze

Plating

Nickel Underplating 6u Gold Plating on Contact Area,
Tin Plated on Solder Area

Electrical Characteristics

Insulation Resistance

500 Megohms Min.

Contact Resistance

20 milliohms Max.

Dielectric Withstanding Voltage

500V AC for 1 Minute

Mechanical Characteristics

Durability Rating

750 Mating Cycles Min.

Operating Temperature

-40°C to +85°C

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		No. of Port	No. of Positions/Contacts	Shield Option	Options	LED Color Option

Series

GLPLX-SMT - Low Profile RJ45 Modular Jack with Gigabit magnetics, LEDs

Number of Port

1 - 1 Port

Number of Positions / Contacts

88 - 8 Positions / 8 Contacts

Shield Options

S7 - Fully Shielded

Magnetics Package

QQ - Gigabit

LED Color

Y/G - Yellow/Green

Contact Kycon for Schematics Options

GLPLX Series

Dimensions in mm

