



## 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

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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

