



MODULAR JACKS AND PLUGS: GSP1X Series

RJ45 Modular Jack with Gigabit magnetics over USB, LEDs

Product Features

- Stacked RJ45 and USB to reduce PCB footprint
- Includes magnetics to support 1000 Base-T applications
- LEDs for status indicators
- Shielded for EMI suppression

Performance Specifications

Materials and Finish

Housing Material

PBT, UL 94V-0 Rated, Color: Black

Terminals Bracket

PBT, UL 94V-0 Rated, Color: Black

Shield

C2680, Nickel Plated

Contact Material

Phosphor Bronze

Plating

RJ45: 6 μ " Gold Plating on Mating Area

USB: 1 μ " Gold Plating on Mating Area

Electrical Characteristics

Rated Current: 1.5A

Rated Voltage: 125V DC

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.

Mating Force

30 N Max.

Operating Temperature

-40°C to +85°C

Storage 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

GSP1X - RJ45 Modular Jack with Gigabit magnetics over USB, 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

G/Y - Green/Yellow

Contact Kycon for Schematics Options

GSP1X Series

Dimensions in mm

