



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: 6μ" Gold Plating on Mating Area

USB: 1μ" 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

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

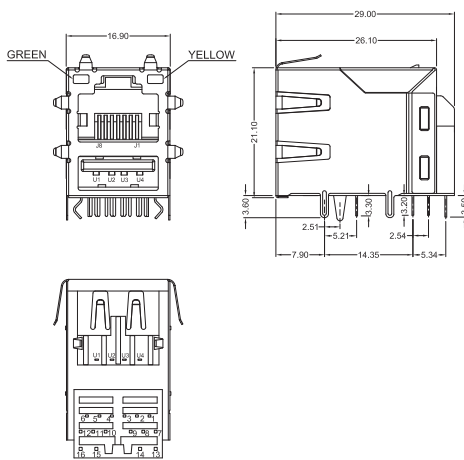
LED Color

G/Y - Green/Yellow

Contact Kycon for Schematics Options

GSP1X Series

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[GSP1X-188S7-QQ-G/Y](#)