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

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

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
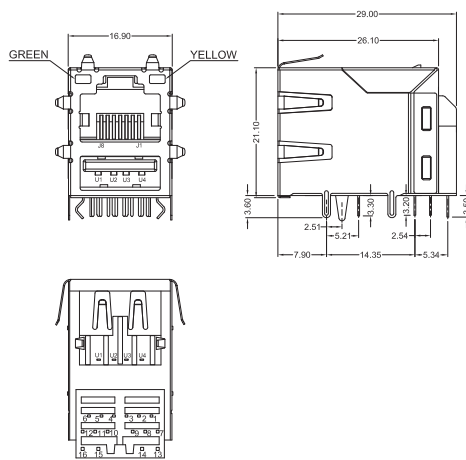
Magnetics Package
QQ - Gigabit

LED Color
G/Y - Green/Yellow

Contact Kycon for Schematics Options

GSP1X Series
Dimensions in mm

X-ON Electronics

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