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

GSP1X-188S7-QQ-G/Y

Part Number Builder

GSP1X	–	1	88	S7	QQ	G/Y
Series		No. of Port	No. of Positions/Contacts	Shield Option	Options	LED Color Option

MODULAR JACKS WITH MAGNETICS:

GSP1X Series

Stacked over USB, tab up, retention clips, shielded, LEDs, 1G

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 - Stacked over USB, tab up, retention clips, shielded, LEDs, 1G

Number of Port
1 - 1 Port

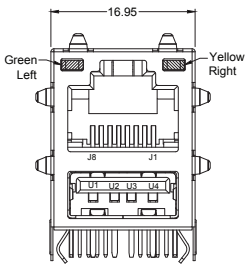
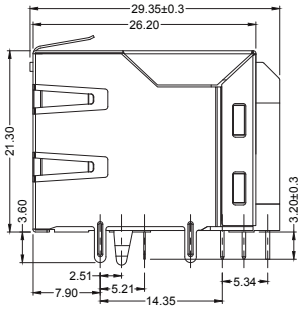
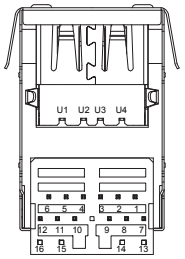
Number of Positions / Contacts
88 - 8 Positions / 8 Contacts

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