



Part Change Notice

PCN# 26-004

7/23/2026

Company: KYCON Inc.
305 Digital Dr.
Morgan Hill, CA 95037 USA
408-494-0330

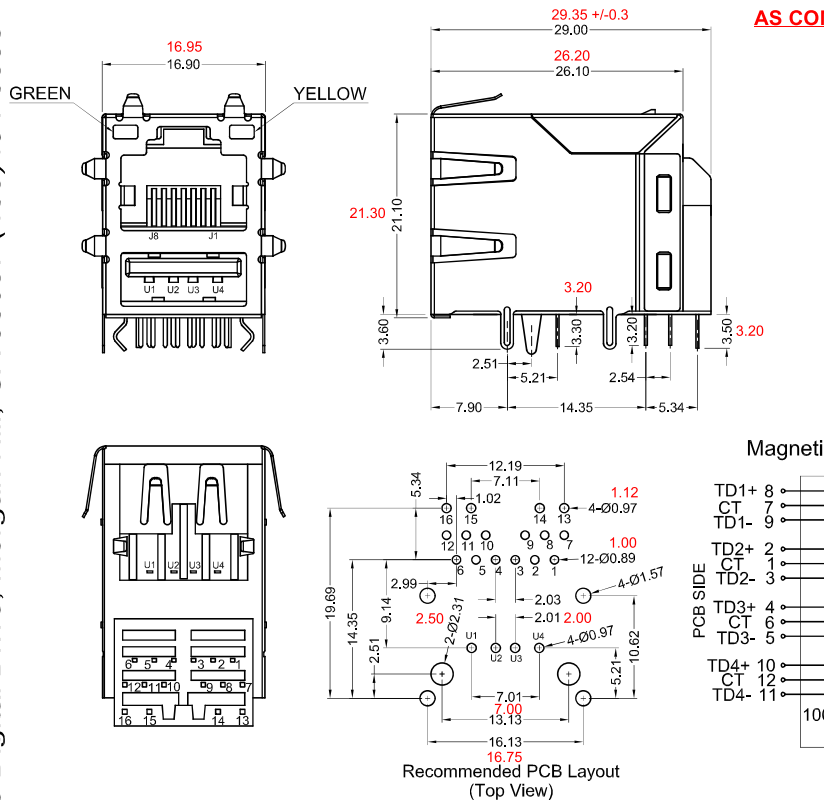
Re: **GSP1X-188S7-QQ-G/Y**

Please be advised that due to aged tooling, we've modified the tool and made some adjustments to the above part.
Date code of new tooling begins with 2601.

Please see the redline for details.

A handwritten signature in black ink, appearing to read 'Jill Scarnecchia', is positioned above the signature line.

Signature: _____ Name: Jill Scarnecchia Phone: 408-494-0330



AS COMPARED TO NEW REVISION 7/26
(Red values are new values)

Materials and Finish

Housing: PBT
UL 94V-0 Rated
Color: Black
Terminals Bracket: PBT
UL 94V-0 Rated
Color: Black

Outer Shield: C2680, Nickel Plated
USB Shield: Steel, Nickel Plated
Contact Material: Phosphor Bronze

Plating:
RJ45: 6u" Gold Plating on Mating Area
USB: 1u" Gold Plating on Mating Area

Electrical Characteristics

Rated Current: 1.5A 2A

Rated Voltage: 125V DC

Insulation Resistance:
1,000 500 Megohms Min.

Contact Resistance:
30 20 milliohms Max.

Dielectric Withstanding Voltage:
500V AC for 1 Minute

Mechanical Characteristics

Durability Rating: 750 Cycles Min.

Mating Force: 30 N Max. 23

Operating Temperature: -40°C to +85°C

Storage Temperature: -40°C to +85°C

Electrical Properties:

Insertion Loss (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			CMR (dB Min)
	1~30MHz				80~100MHz			
	1~10MHz	10~30MHz	30~60MHz	60~80MHz	1~30MHz	30~60MHz	60~100MHz	1~100MHz
-1.0	-20	-16	-12	-10	-40	-35	-30	-35
	-18	-14	-12					-30

LED Characteristics			
LED Color	LED Wavelength (units: nm)	Forward Current (units: mA)	Forward Voltage (units: V)
Green	568	20	1.8-2.8 1.85-2.45
Yellow	585	20	1.8-2.8 1.7-2.2

Tolerances
X.X ± 0.30
X.XX ± 0.25
Unless Stated Otherwise

RoHS COMPLIANT

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	04/25/18	New Drawing	J. Elbanna	C. Kelleher	J. Elbanna	04/25/18
A1	11/14/18	Release Drawing DC18-012	D. Shehan	G. Serrato		

GSP1X-188S7-QQ-G/Y

RJ45 over USB Type A, Magnetics

Tab Up, LEDs, Shielded

