



## Part Change Notice

6/5/19

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

**Re: GLPLX-SMT-188S7-QQ-Y/G**

The drawing for the above part has been updated to better reflect the part and to give a more accurate pcb layout. Please note that the parts have not changed. However, we highly recommend using this spec when designing in the parts.

Please see the attached redline drawing.

KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

vs. Rev A1

Recommended PCB Layout  
(Top View)

PCB Side

Cable Side

**Materials and Finish**  
 Housing: LCP Thermoplastic  
 UL 94V-0 Rated  
 Color: Black  
 Shield: Brass, Nickel Plated  
 Contact Material: Phosphor Bronze  
 Plating: Nickel Underplating  
 6µ Gold Plating on Contact Area,  
 Tin Plated on Solder Area

**Electrical Characteristics**  
 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.  
 Operating Temperature: -40°C to +85°C

Insertion Loss (dB Typ)	Return Loss at 100Ω (dB Min)				Cross Talk (dB Min)			CMR (dB Min)	OCL (uH Min)
1~100MHz	1~10MHz	10~30MHz	30~60MHz	60~80MHz	1~30MHz	30~60MHz	60~100MHz	1~100MHz	100KHz, 100 mV, 8mA DC
-1.0	-20	-16	-12	-10	-40	-35	-30	-35	350

Tolerances  
 X.X ± 0.35  
 X.XX ± 0.25  
 Unless Stated  
 Otherwise

**RoHS COMPLIANT**

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE		
A0	04/19/18	New Drawing	G. Serrato					
A0.1	05/29/18	Update Specs	D. Shehan		G. Serrato	04/19/18		
A1	11/14/18	Release Drawing LPL-18-013	D. Shehan		G. Serrato			
A2	05/21/19	ECCO #19-049	H. MA					

GLPLX-SMT-188S7-QQ-Y/G

mm

Low Profile Gigabit Mag Jack

Yellow and Green LED

Please contact your sales representative with any questions.

Signature: \_\_\_\_\_

Name: Jill Scarnecchia Phone: 408-494-0330