

P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2024-03-02

Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over 30-50u" Ni

Insulator Material: Black/Gray Polyester UL94V-0

Standard: PBT/PA6T/PA9T/LCP+30%G.F

Electrical:

Current rating: 2.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$

Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 500V AC/minute

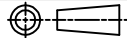
Mechanical:

Operating temperature: -40°C to +105°C

Wave soldering temperature: $255 \pm 5^{\circ}\text{C}$, 10s

PROJECT	H (mm)	PC (mm)
Standard	21.0	3.00
Specified		

ED01	2XX1	R	XX	X	B	L	X	R001
Product Descriptions ED01 H16.7 W5.9	No. of Positions 04.05.06.07.08. 09.10.11.12.13. 14.15.16.17.18. 20.22.25.30.32P	Angle Type R Right Angle	Contact Plated SN Tin120u" MT 雾锡120u" GF Gold Flash G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金锡1u"	Insulator Material C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature L Long Ear	Packing Options A PE Bag B Tray C PVC Box D Tube	Series No. R001 L10.0/14.0 PC3.0

GSAMTEK® 东莞市广溯电子科技有限公司					
DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD					
TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PROJECTON		TITLE: 双排90度长耳扣牛角 PH2.0 H21.0 L10.0/14.0 PC3.0		
	DATE :	2024-03-02			
	DRAWN :	SAMTEK	PART NO. ED012XX1RXXXBLXR001		
	CHECKED :		DRAWING NO.		
	APPROVED :		REV: A0	UNIT: mm	SCALE: 1:1