

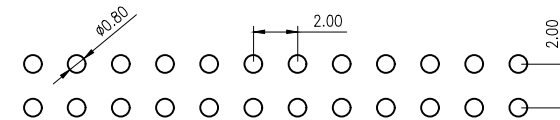
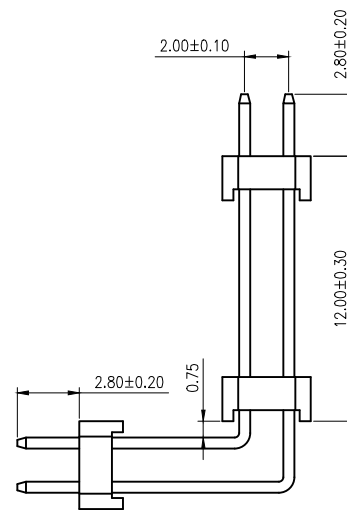
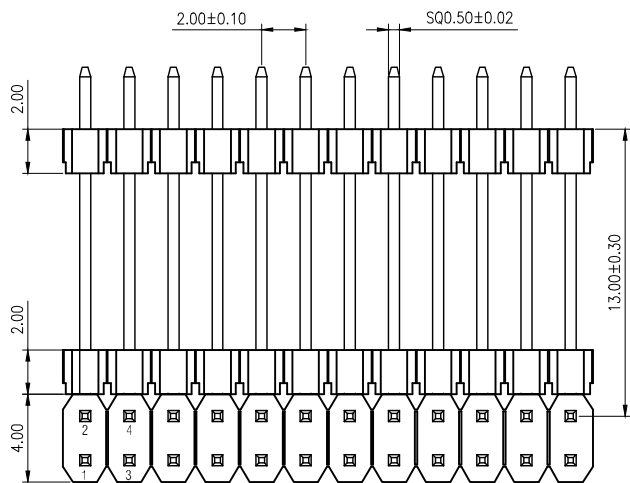
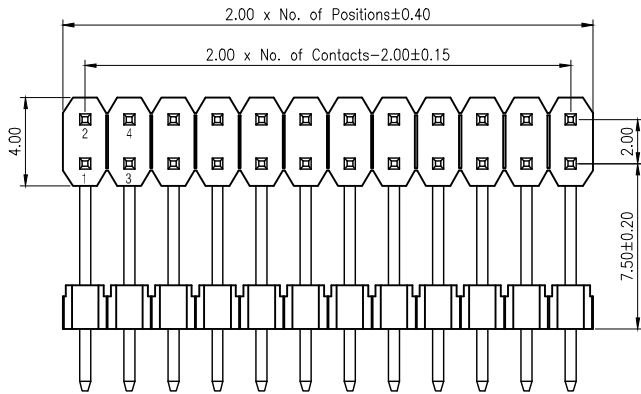
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2020-03-17

## Specification

Material:  
 Contact Material: Brass  
 Contact plating: Au or Sn Over30-50u" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PBT/PA6T/PA9T+30%G.F

Electrical:  
 Current rating: 2.0Amps/contact max.  
 Contact resistance:  $\leq 20m\Omega$ /contact  
 Insulation resistance:  $\geq 1000M\Omega$  at V=100V  
 Withstanding Voltage: 500V AC/minute

Mechanical:  
 Operating temperature:  $-40^{\circ}C$  to  $+105^{\circ}C$   
 Wave soldering temperature:  $255 \pm 5^{\circ}C, 10s$



P.C.B LAYOUT

PD03	2XX3	R	XX	X	B	N	A	R004
Product Descriptions PD03 H2.0 W4.0	No. of Positions 02-40P	Angle Type R Right Angle	Contact Plated SN Tin120u" MT 秀錫120u" GF Gold 0.8u" G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金錫1u"	Insulator Material A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. R004 L25.8/29.8 PA2.8 PB0.75 PD12.0 PC2.8

**GSAMTEK® 东莞市广溯电子科技有限公司**  
 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE: 双排三塑90度排针 PH2.0 H2.0 L25.8/29.8 PA2.8 PB0.75 PC2.8 PD12.0
ANGLE $\pm 5^{\circ}$	DATE :	2020-03-17	PART NO. PD032XX3RXXXBNAR004
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	DRAWING NO.
X.XX $\pm 0.20$	CHECKED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X.X $\pm 0.30$	APPROVED :		
X. $\pm 0.50$			