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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2020-09-16

Specification

Material:

Contact Material: Phosphor Bronze

Contact plating: Au or Sn Over30-50u" Ni

Insulator Material: Black Polyester UL94V-0

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

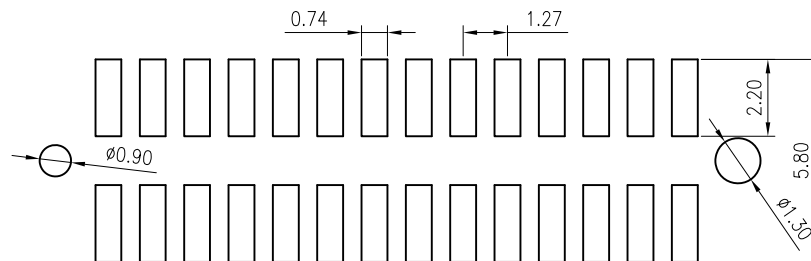
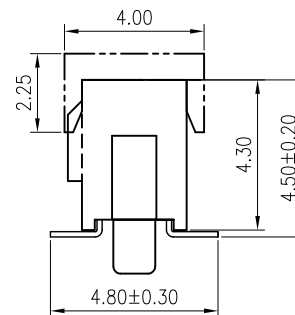
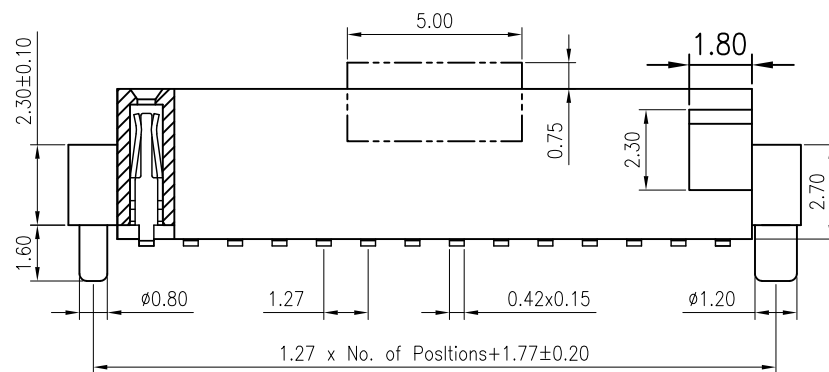
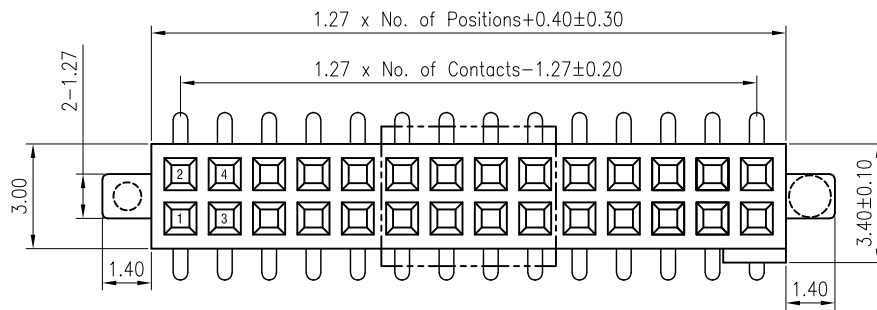
Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 500\text{M}\Omega$ at V=100V

Withstanding Voltage: 300V AC/minute

Mechanical:

Operating temperature: -40°C to $+105^{\circ}\text{C}$ Reflow soldering temperature: $260\pm 5^{\circ}\text{C}, 10\text{s}$ 

P.C.B LAYOUT

FC04	2XX1	S	XX	P	X	B	O	X	SF1
Product Descriptions FC04 H4.3	No. of Positions 03-50P	Angle Type S SMT Type	Contact Plated SN Tin120u" MT 雾锡120u" GF Gold 0.8u" G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金锡1u"	Contact Material P Phosphor Bronze	Insulator Material C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature O Out Peg	Packing Options C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP H Tube+Mylar I Reel+Mylar	Series No. SF1 PW4.8mm

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

TOLERANCE	PROJECTON	TITLE:
ANGLE $\pm 5^{\circ}$	DATE:	2020-09-16
X.XXX ± 0.10	DRAWN:	SAMTEK
X.XX ± 0.20	CHECKED:	
X.X ± 0.30	APPROVED:	
X. ± 0.50		
		双排SMT带外柱带凸排母 PH1.27 H4.3 U型 PW4.8
		PART NO. FC042XX1SXXPXBOXSF1
		DRAWING NO.
		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4

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