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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2016-10-12

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.

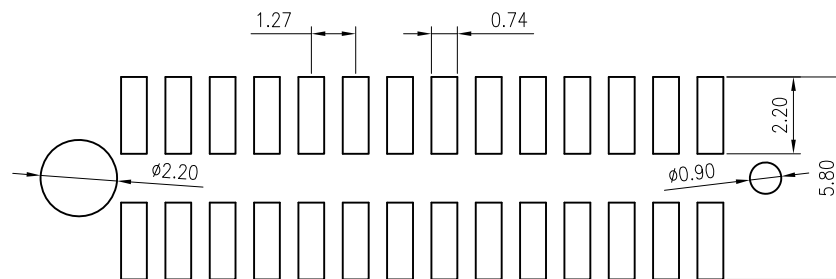
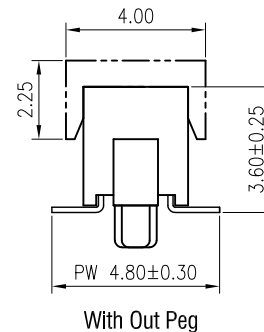
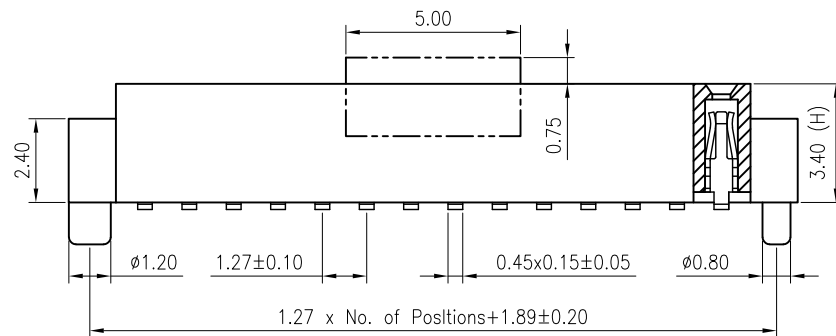
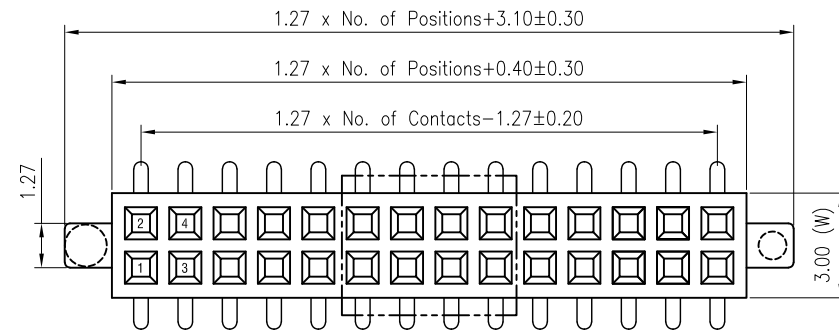
Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 500\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 300V AC/minute

Mechanical:

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

PROJECT	PW (mm)
Standard	4.8
Specified	



P.C.B LAYOUT

FC03	2XX1	S	XX	P	X	B	O	X	SA0
Product Descriptions FC03 H3.4	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. SA0 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 :	2016-10-12	双排SMT带外柱排母 PH1.27 H3.4 U型 PW4.8
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. FC032XX1SXXPXBOXSA0
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			

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