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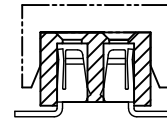
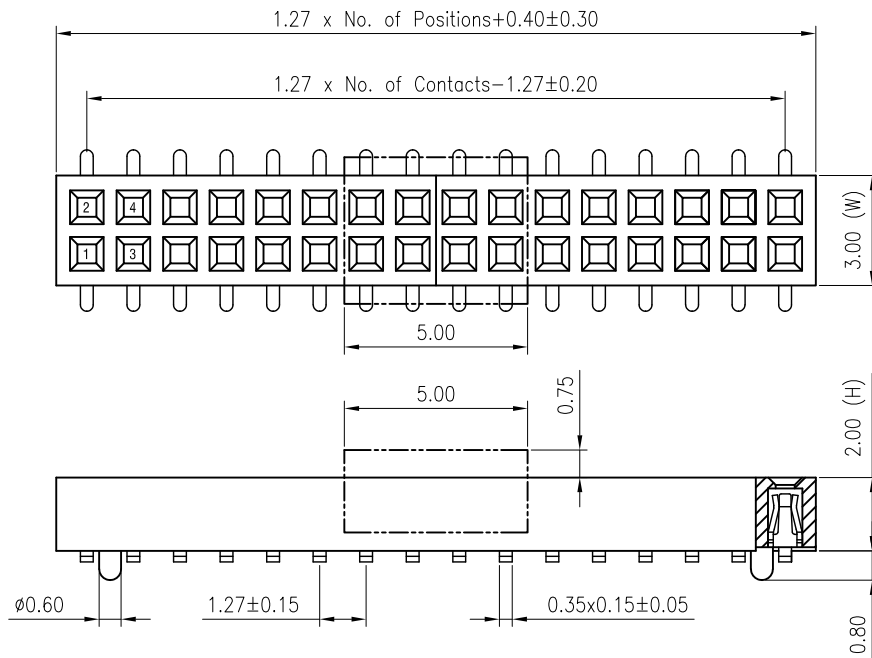
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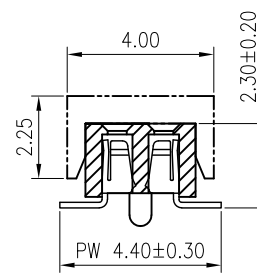
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## REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-07-13



Without Peg



With Peg

## Specification

## Material:

Contact Material: Phosphor Bronze

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

Insulator Material: Black Polyester UL94V-0

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

## Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: ≤ 20mΩ/contact

Insulation resistance: ≥ 500MΩ at V=100V

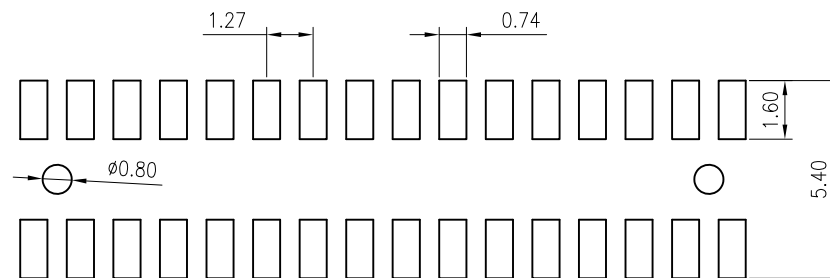
Withstanding Voltage: 300V AC/minute

## Mechanical:

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

Reflow soldering temperature: 260 ± 5°C, 10s

PROJECT	PW (mm)
Standard	4.4
Specified	



P.C.B LAYOUT

FC01	2XX1	S	XX	P	X	B	X	X	S00
Product Descriptions FC01 H2.0	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 PA-6T E PA-9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg W With 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. S00 PW4.4mm

**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 ±5°	DATE:	2015-07-13	双排SMT排母 PH1.27 H2.0 U型 PW4.4 带CAP
X.XXX ±0.10	DRAWN:	SAMTEK	PART NO. FC012XX1SXXPBXXS00
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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