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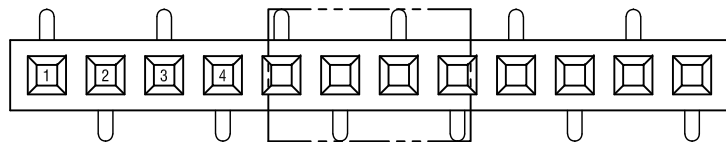
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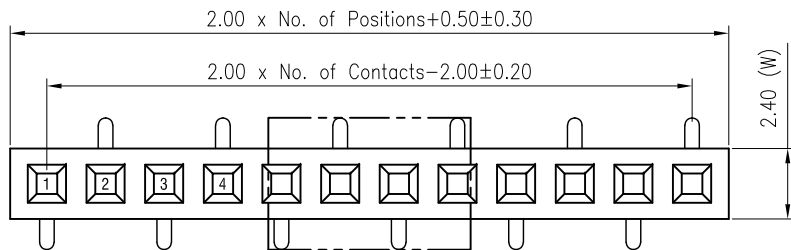
1

## REVISION DATA

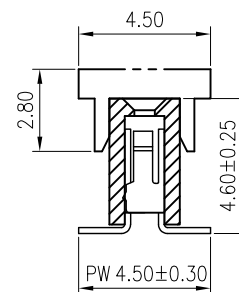
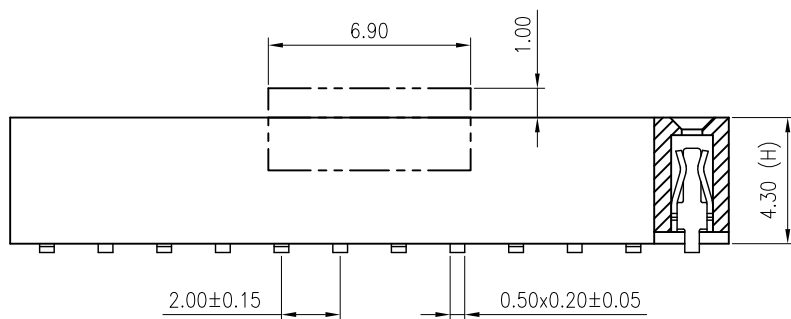
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-06-23



SMT B Type



SMT A Type



## Specification

## Material:

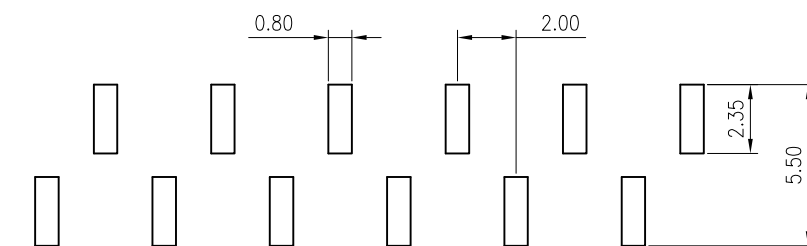
Contact Material: Brass/Phosphor Bronze  
 Contact plating: Au or Sn Over 30-50u" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PA6T/PA9T/LCP + 30%G.F

## Electrical:

Current rating: 3.0Amps/contact max.  
 Contact resistance:  $\leq 20m\Omega$ /contact  
 Insulation resistance:  $\geq 1000M\Omega$  at V=100V  
 Withstanding Voltage: 1000V AC/minute

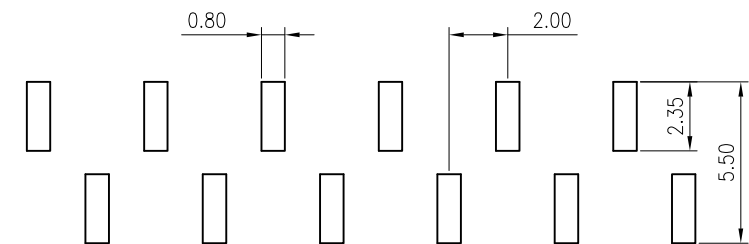
## Mechanical:

Operating temperature: -40°C to +105°C  
 Wave soldering temperature: 250 ± 5°C, 10s



P.C.B LAYOUT (A Type)

PROJECT	PW (mm)
Standard	4.5
Specified	4.0/4.2



P.C.B LAYOUT (B Type)

FD06	1XX1	X	XX	X	X	B	N	X	X00
Product Descriptions FD06 H4.3 W2.4	No. of Positions 02-40P	Angle Type A SMT A Type B SMT B 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 B Brass P Phosphor Bronze	Insulator Material C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options B Tray C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP H Tube+Mylar I Reel+Mylar	Series No. X00 PW4.5mm

**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: 2015-06-23	单排SMT A/B Type排母 PH2.0 H4.3 W2.4 U型 PW4.5
X.XXX $\pm 0.10$	DRAWN: SAMTEK	PART NO. FD061XX1XXXXBNXX00
X.XX $\pm 0.20$	CHECKED:	DRAWING NO.
X.X $\pm 0.30$	APPROVED:	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$		

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