



P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-12-28

Specification

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

Electrical:
 Current rating: 0.75Amps/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

F01	12	XXX	XX	S	P	X	B	X	X	A00
Product Descriptions F02 H3.1	Product Type 12 Dual Row	No.of Positions 06-100P	Contact Plated SN Tin120μ" MT 鍍錫120μ" GF Gold 0.8μ" G1 Au1μ" G3 Au3μ" G4 Au5μ" G6 Au10μ" G7 Au15μ" G8 Au30μ" GA Au1.5μ" S1 半金錫1μ"	Angle Type S SMT Type	Contact Material P Phosphor Bronze	Insulator Material C PA6T E PA9T 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. A00 PW4.8mm

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

TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PROJECTON		TITLE:
	DATE :	2017-12-28	双排SMT排母 PH0.8x1.20 H3.1 PW4.8
	DRAWN :	SAMTEK	PART NO. F0112XXXXSPXBXXA00
	CHECKED :		DRAWING NO.
	APPROVED :		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4