



P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-12-10

Specification

Material:

Contact Material: Brass(C2680)

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

Insulator Material: Black Polyester UL94V-0

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

Electrical:

Current rating: 3.0Amps/contact max.

Contact resistance: ≤20mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Withstanding Voltage: 1000V AC/minute

Mechanical:

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

Wave soldering temperature: 255±5°C,10s

PROJECT	PC (mm)	PD (mm)
Standard	3.2	11.0
Specified		

FF14	1XX2	D	XX	B	X	B	N	X	D00
Product Descriptions FF14 H8.5 W2.4	No. of Positions 02-40P	Angle Type D Straight	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 C2680	Insulator Material A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag B Tray C PVC Box D Tube	Series No. D00 PC3.2mm

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 : 2018-12-10	单排双塑180度排母 PH2.54 H8.5+2.5 Y型 PC3.2
X.XXX ±0.10	DRAWN : SAMTEK	PART NO. FF141XX2DXBxBNxD00
X.XX ±0.20	CHECKED :	DRAWING NO.
X.X ±0.30	APPROVED :	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50		