

4

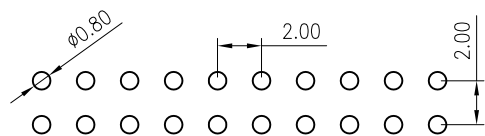
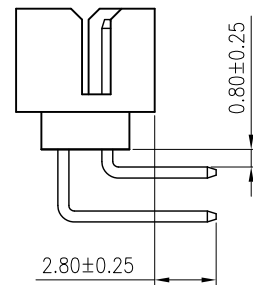
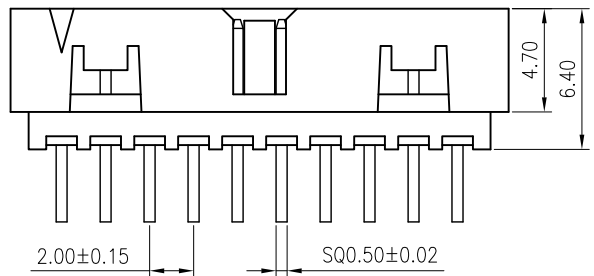
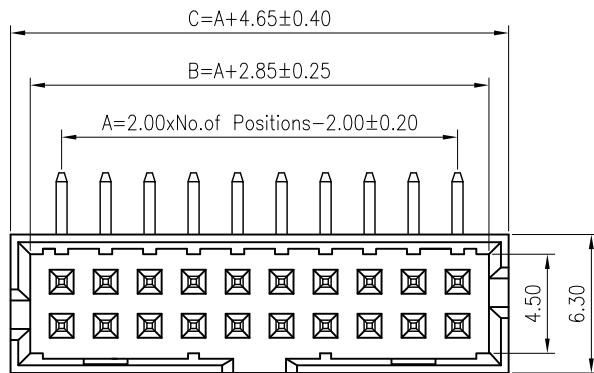
3

2

1

## REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2016-09-20



P.C.B LAYOUT

## Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over30-50 $\mu$ m Ni

Insulator Material: Black Polyester UL94V-0

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

Electrical:

Current rating: 2.0Amps/contact max.

Contact resistance:  $\leq 20\text{m}\Omega$ /contactInsulation resistance:  $\geq 1000\text{M}\Omega$  at V=100V

Withstanding Voltage: 500V AC/minute

Mechanical:

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

Wave soldering temperature: 255 $\pm 5^\circ\text{C}$ , 10s

B05

12

XXX

XX

R

X

B

N

X

R001

Product Descriptions  
B05 PH2.0 H6.4Product Type  
12 Dual RowNo. of Positions  
06-50PContact Plated  
SN Tin120 $\mu$ m  
MT 锡120 $\mu$ m  
GF Gold 0.8 $\mu$ m  
G1 Au1 $\mu$ m  
G3 Au3 $\mu$ m  
G4 Au5 $\mu$ m  
G6 Au10 $\mu$ m  
G7 Au15 $\mu$ m  
G8 Au30 $\mu$ m  
GA Au1.5 $\mu$ m  
S1 半金锡1 $\mu$ mAngle Type  
R Right AngleInsulator Material  
C PA6T  
E PA9T  
F LCPInsulator Color  
B BlackInsulator Feature  
N Without PegPacking Options  
A PE Bag  
B Tray  
C PVC Box  
D TubeSeries No.  
R001  
L11.6/15.6mm  
P80.80 PC2.8

**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 : 2016-09-20	双排90度筒牛 PH2.0 H6.4 L11.6/15.6 P80.8 PC2.8	
X.XXX $\pm 0.10$	DRAWN : SAMTEK	PART NO. B0512XXXXRXBNXR001	
X.XX $\pm 0.20$	CHECKED :	DRAWING NO.	
X.X $\pm 0.30$	APPROVED :	REV: A0	UNIT: mm
X. $\pm 0.50$		SCALE: 3:1	SIZE: A4

4

3

2

1