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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-07-30

Specification

Material:

Contact Material: Brass

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

Insulator Material: Black/Gray Polyester UL94V-0

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

Electrical:

Current rating: 1.0Amps/contact max.

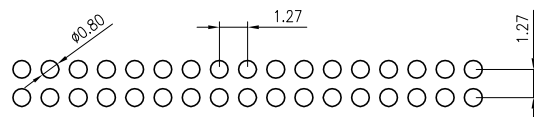
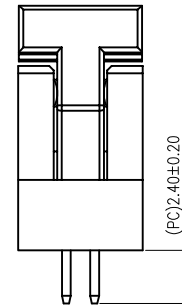
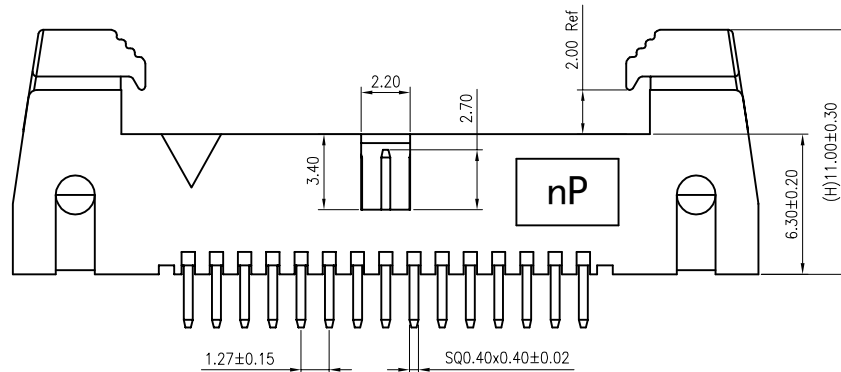
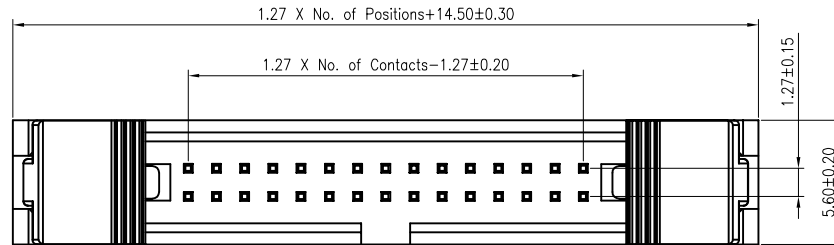
Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 500\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 500V AC/minute

Mechanical:

Operating temperature: -40°C to $+105^{\circ}\text{C}$ Wave soldering temperature: $260\pm 5^{\circ}\text{C}$, 10s

PROJECT	H (mm)	PC (mm)
Standard	11.0	2.40
Specified		



P.C.B. LAYOUT

EC01

Product Descriptions
EC01 H11.0 W5.6

2XX1

No. of Positions
03.04.05.07
08.09.10.13
15.17.20.25.
30.34P

D

Angle Type
D Straight

XX

Contact Plated
SN Tin120u"
MT 雾锡120u"
GF Gold Flash
G1 Au1u"
G3 Au3u"
G4 Au5u"
G6 Au10u"
G7 Au15u"
G8 Au30u"
GA Au1.5u"
S1 半金锡1u"

X

Insulator Material
C PA6T
E PA9T
F LCP

B

Insulator Color
B Black

S

Insulator Feature
S Short Ear

X

Packing Options
A PE Bag
C PVC Box
D Tube
E Tube+CAP
F Tape Reel
G Reel+CAP

D001

Series No.
D001 L8.0mm
PC2.4**GSAMTEK® 东莞市广溯电子科技有限公司**
DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE: 双排180度短耳扣牛角插座 PH1.27 H11.0 L8.0 PC2.4			
	ANGLE	±5°	DATE :	2015-07-30	PART NO. EC012XX1DXXXBSXD001	
	X.XXX	±0.10	DRAWN :	SAMTEK	DRAWING NO.	
	X.XX	±0.20	CHECKED :		REV: A0	
	X.X	±0.30	APPROVED :		UNIT: mm	SCALE: 1:1
X.	±0.50				SIZE: A4	