

4

3

2

1

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-07-05

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: 2.0Amps/contact max.

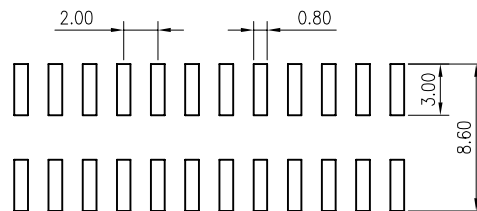
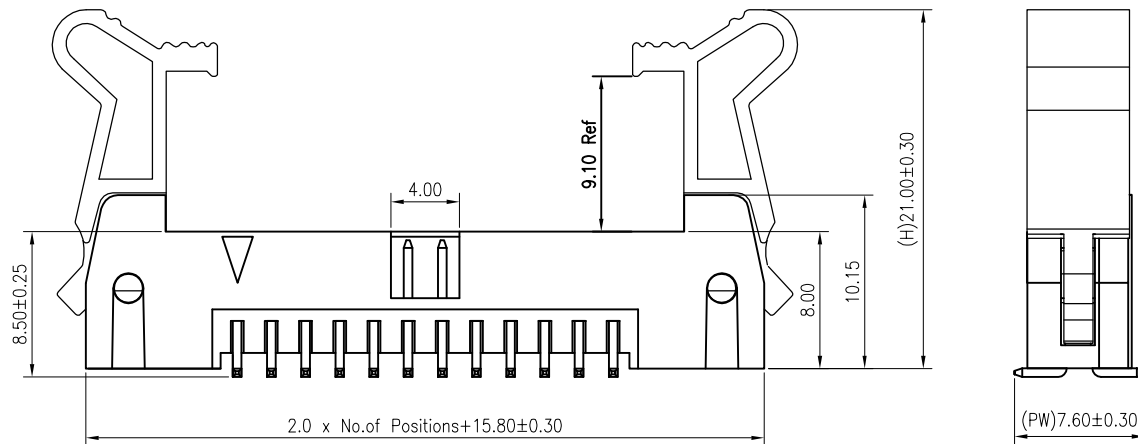
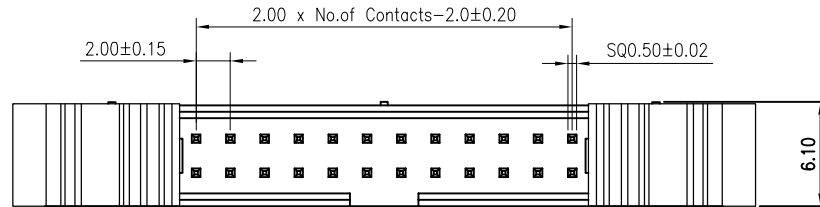
Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 500V AC/minute

Mechanical:

Operating temperature: -40°C to $+105^{\circ}\text{C}$ Wave soldering temperature: $255 \pm 5^{\circ}\text{C}, 10\text{s}$

PROJECT	H (mm)	PW (mm)
Standard	21.0	7.60
Specified		



P.C.B LAYOUT

ED01

Product Descriptions
ED01 H21.0 W5.9

2XX1

No. of Positions
04.05.06.07.08.
09.10.11.12.13.
14.15.16.17.18.
20.22.25.30.32P

S

Angle Type
S SMT Type

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

L

Insulator Feature
L Long Ear

X

Packing Options
A PE Bag
B Tray
C PVC Box
D Tube

S001

Series No.
S001 L10.3
PW7.6**GSAMTEK® 东莞市广溯电子科技有限公司**
DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:			
	DATE :	2019-07-05	双排SMT长耳扣牛角 PH2.0 H21.0 L10.3 PW7.6			
	X.XXX ±0.10	DRAWN :	SAMTEK	PART NO. ED012XX1SXXXBLXS001		
	X.XX ±0.20	CHECKED :		DRAWING NO.		
	X.X ±0.30	APPROVED :		REV: A0	UNIT: mm	SCALE: 1:1
X. ±0.50					SIZE: A4	