

4

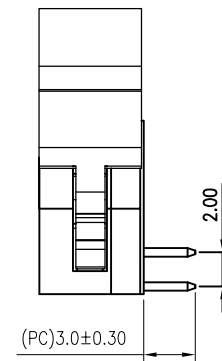
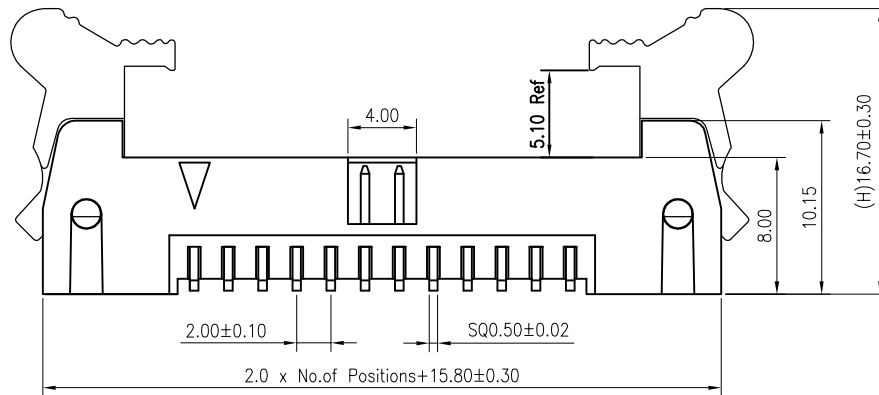
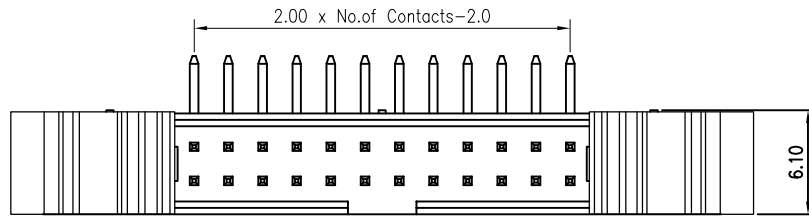
3

2

1

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2022-09-09



Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over 30-50u" Ni

Insulator Material: Black/Gray Polyester UL94V-0

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

Electrical:

Current rating: 2.0Amps/contact max.

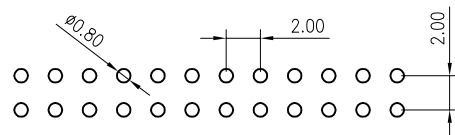
Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 1000\text{M}\Omega$ at V=100V

Withstanding Voltage: 500V AC/minute

Mechanical:

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

PROJECT	H (mm)	PC (mm)
Standard	16.7	3.00
Specified		



P.C.B LAYOUT

ED01

Product Descriptions
ED01 H16.7 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

R

Angle Type
R Right Angle

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

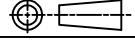
Insulator Feature
S Short Ear

X

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

R001

Series No.
R001 L10.0/14.0
PC3.0**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 :	2022-09-09	双排90度短耳扣牛角 PH2.0 H16.7 L10.0/14.0 PC3.0
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. ED012XX1RXXXBSXR001
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4
X. ± 0.50			