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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2021-07-05

Specification

Material:

Contact Material: Brass

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

Insulator Material: Black/Gray Polyester UL94V-0

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

Electrical:

Current rating: 2.0Amps/contact max.

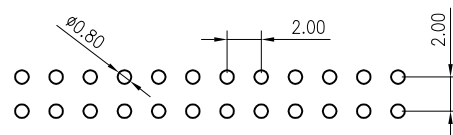
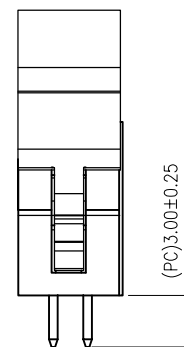
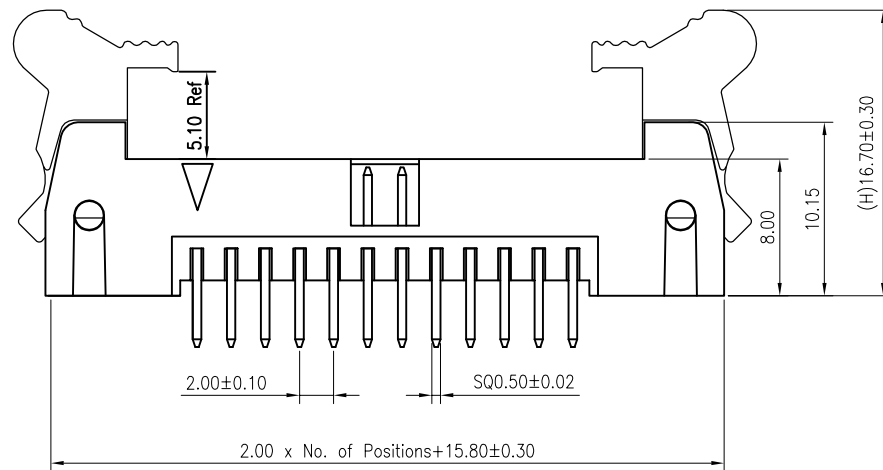
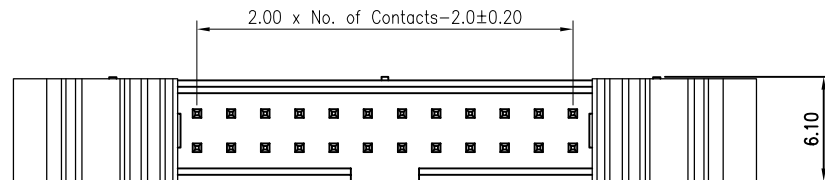
Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 1000V AC/minute

Mechanical:

Operaing 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
40.44.50.60.64P

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
B Tray
C PVC Box
D Tube

D001

Series No.
D001 L10.5
PC3.0**GSAMTEK® 东莞市广溯电子科技有限公司**
DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTION		TITLE: 双排180度短耳扣牛角 PH2.0 H16.7 L10.5 PC3.0			
	DATE :	2021-07-05	PART NO. ED012XX1DXXXBSXD001			
	DRAWN :	SAMTEK	DRAWING NO.			
	CHECKED :		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4			
	APPROVED :					