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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 Over30-50 μ " Ni

Insulator Material: Black/Gray Polyester UL94V-0

Standard: PBT/PA6T+30%G.F

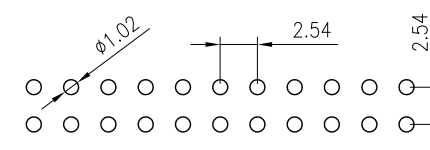
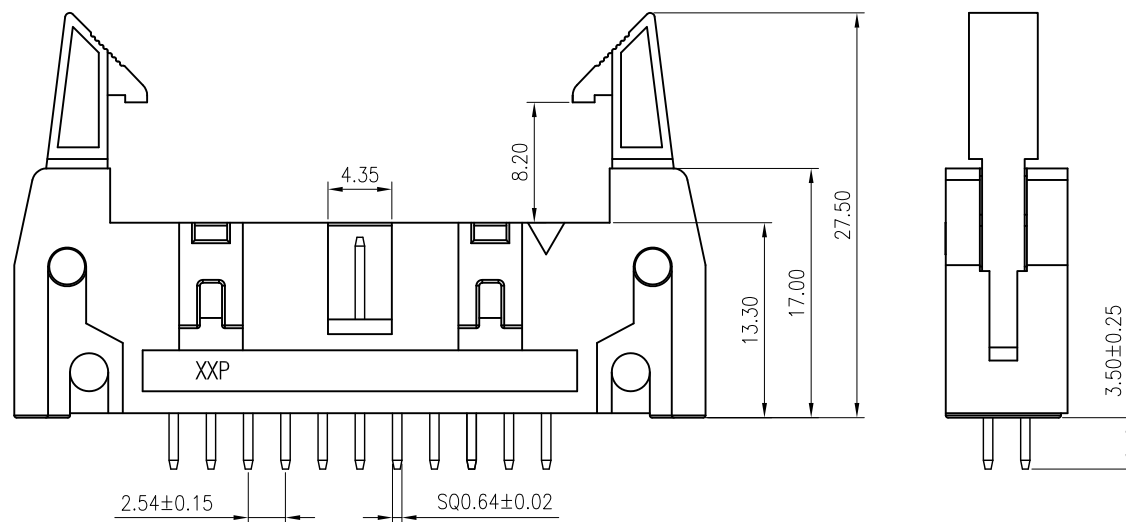
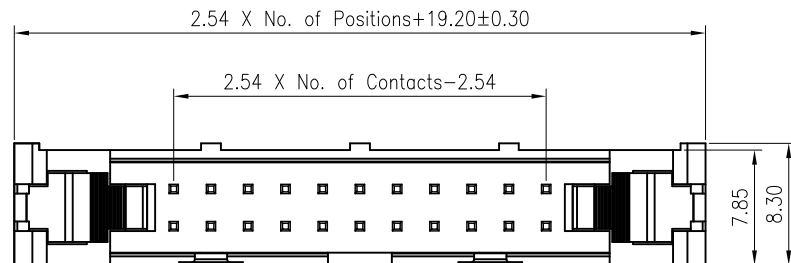
Electrical:

Current rating: 3.0Amps/contact max.

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

Withstanding Voltage: 1000V AC/minute

Mechanical:

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

P.C.B LAYOUT

E03

12

XXX

XX

D

X

X

L

X

D001

Product Descriptions
E03 H27.5Product Type
12 Dual RowNo.of Positions
06,08,10,12,14,
16,18,20,24,26,
28,30,34,36,40,
44,50,60,64PContact Plated
SN Tin120 μ "
MT 锡120 μ "
GF Gold 0.8 μ "
G1 Au1 μ "
G3 Au3 μ "
G4 Au5 μ "
G6 Au10 μ "
G7 Au15 μ "
G8 Au30 μ "
GA Au1.5 μ "
S1 半金锡1 μ "Angle Type
D StraightInsulator Material
A PBT
C PA6TInsulator Color
B Black
G GrayInsulator Feature
L Long EarPacking Options
A PE Bag
B TraySeries No.
D001 L15.5
PC3.5

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 :	2015-07-30	双排180度长耳扣牛角 PH2.54 H27.5 L15.5 PC3.5
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. E0312XXXXXXLD001
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 2:1 SIZE: A4
X. ± 0.50			

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