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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 m Ni

Insulator Material: Black/Gray Polyester UL94V-0

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

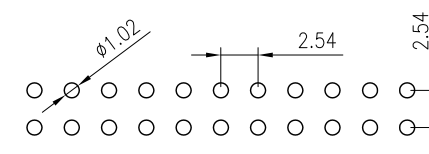
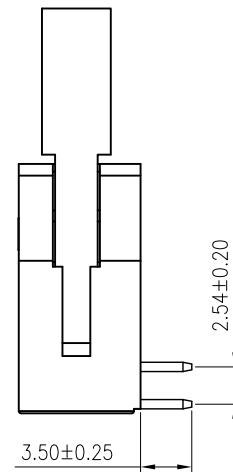
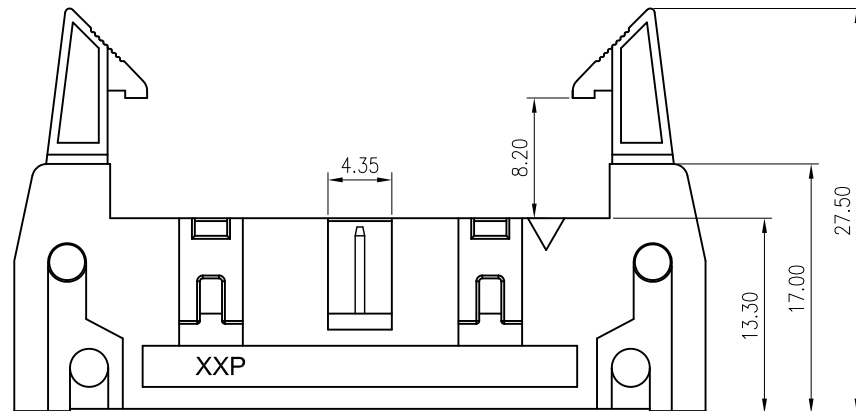
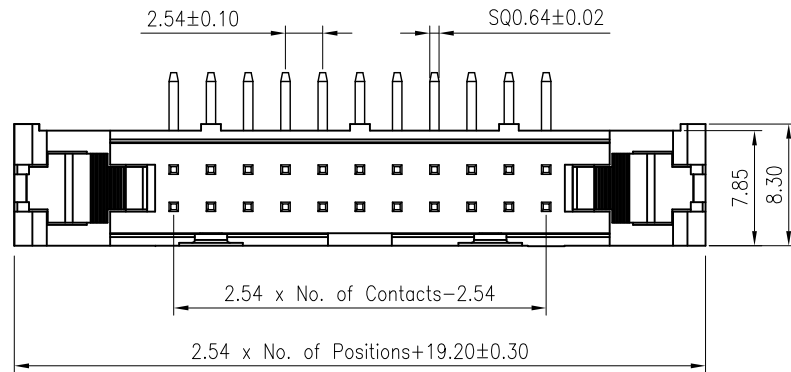
Electrical:

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

R

X

X

L

X

R001

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 m
MT 锡120 μ m
GF Gold 0.8 μ m
G1 Au1 μ m
G3 Au3 μ m
G4 Au5 μ m
G6 Au10 μ m
G7 Au15 μ m
G8 Au30 μ m
GA Au1.5 μ m
S1 半金锡1 μ mAngle Type
R Right AngleInsulator Material
A PBT
C PA6TInsulator Color
B Black
G GrayEar Feature
L Long EarPacking Options
A PE Bag
B Tray
C PVC BoxSeries No.
R001
L15.0/20.0mm
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90度长耳扣牛角 PH2.54 H27.5 L15.0/20.0 PC3.5
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. E0312XXXXRXLXR001
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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