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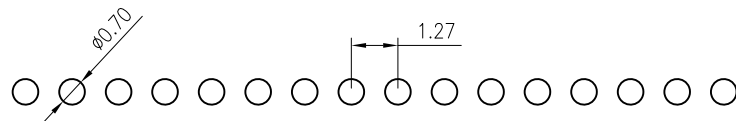
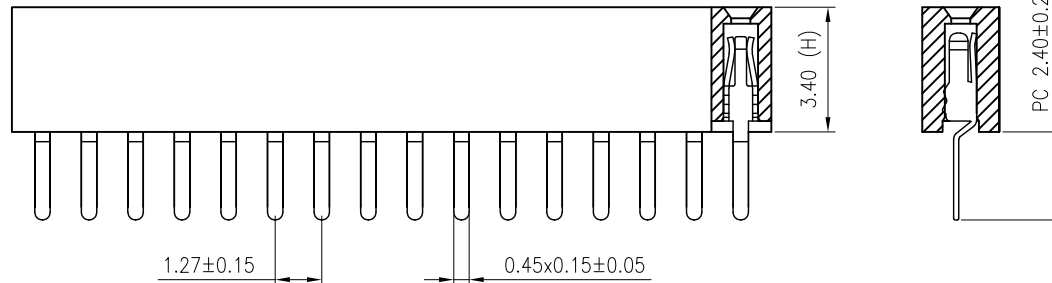
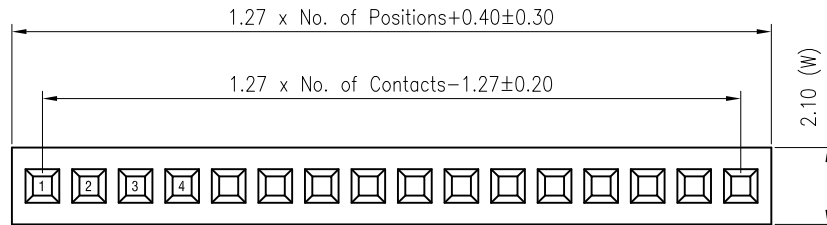
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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-10-12



P.C.B LAYOUT

Specification

Material:

Contact Material: Phosphor Bronze

Contact plating: Au or Sn Over $30-50 \mu\text{m}$ Ni

Insulator Material: Black Polyester UL94V-0

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

Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: $\leq 20 \text{m}\Omega/\text{contact}$ Insulation resistance: $\geq 500 \text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 300V AC/minute

Mechanical:

Operating temperature: -40°C to $+105^\circ\text{C}$ Reflow soldering temperature: $260 \pm 5^\circ\text{C}, 10\text{s}$

PROJECT	PC (mm)
Standard	2.4
Specified	

FC03

1XX1

D

XX

P

X

B

N

X

D00

Product Descriptions
FC03 H3.4No. of Positions
03-50PAngle Type
D StraightContact Plated
SN Tin120u"
MT 雾锡120u"
GF Gold 0.8u"
G1 Au1u"
G3 Au3u"
G4 Au5u"
G6 Au10u"
G7 Au15u"
G8 Au30u"
GA Au1.5u"
S1 半金锡1u"Contact Material
P Phosphor
BronzeInsulator Material
C PA6T
E PA9T
F LCPInsulator Color
B BlackInsulator Feature
N Without PegPacking Options
C PVC Box
D Tube
E Tube+CAP
F Tape Reel
G Reel+CAP
H Tube+Mylar
I Reel+MylarSeries No.
D00 PC2.4mm

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 :	2015-10-12	单排180度排母 PH1.27 H3.4 W2.1 U型 PC2.4
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. FC031XX1DXXPBXND00
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			

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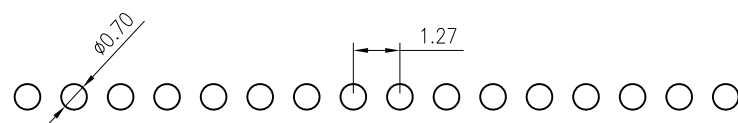
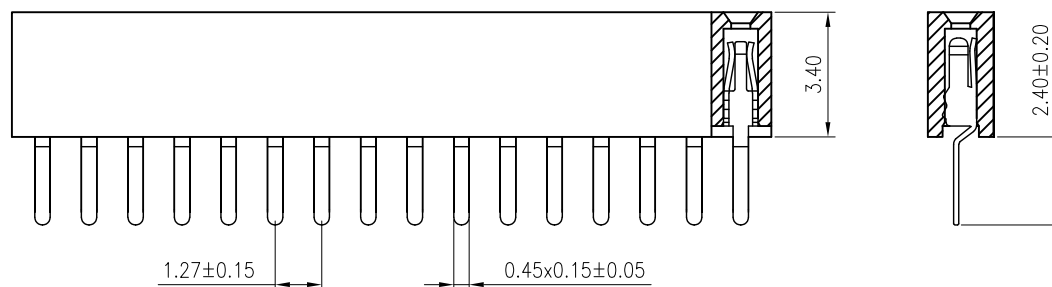
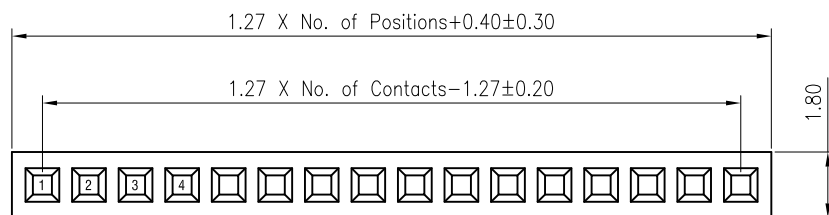
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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-10-12



P.C.B LAYOUT

Specification

Material:

Contact Material: Phosphor Bronze

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

Insulator Material: Black Polyester UL94V-0

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

Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: ≤20mΩ/contact

Insulation resistance: ≥500MΩ at V=100V

Withstanding Voltage: 300V AC/minute

Mechanical:

Operating temperature: -40°C to +105°C

Reflow soldering temperature: 260±5°C,10s

FC06

1XX1

D

XX

P

X

B

N

X

D00

Product Descriptions
FC06 H3.4No. of Positions
03-50PAngle Type
D StraightContact Plated
SN Tin120u"
MT 雾锡120u"
GF Gold 0.8u"
G1 Au1u"
G3 Au3u"
G4 Au5u"
G6 Au10u"
G7 Au15u"
G8 Au30u"
GA Au1.5u"
S1 半金锡1u"Contact Material
P Phosphor
BronzeInsulator Material
C PA6T
E PA9T
F LCPInsulator Color
B BlackInsulator Feature
N Without PegPacking Options
C PVC Box
D Tube
E Tube+CAP
F Tape Reel
G Reel+CAP
H Tube+Mylar
I Reel+MylarSeries No.
D00 PC2.4mm

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TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE :	2015-10-12	单排180度排母 PH1.27 H3.4 W1.8 U型 PC2.4
X.XXX ±0.10	DRAWN :	SAMTEK	PART NO. FC061XX1DXXPBXND00
X.XX ±0.20	CHECKED :		DRAWING NO.
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			

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