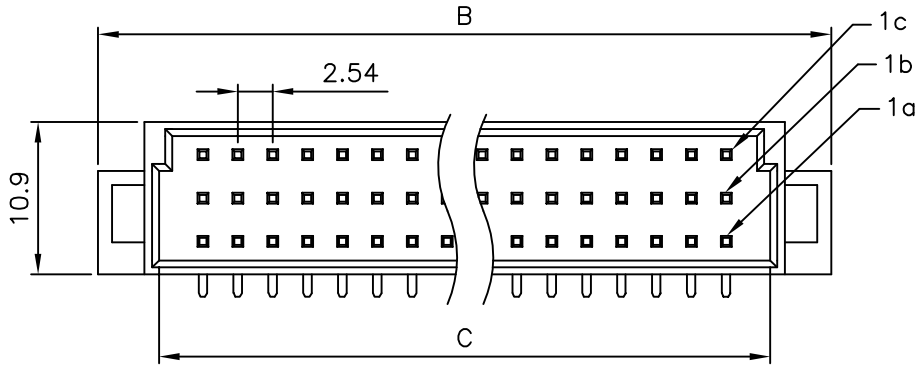

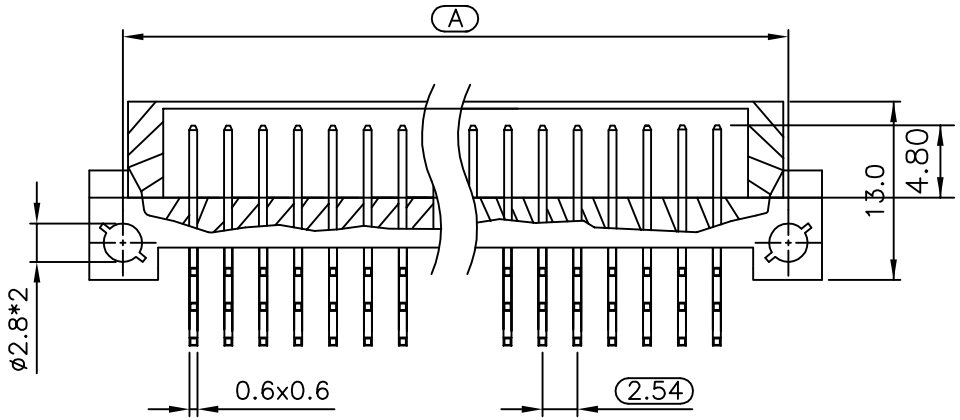

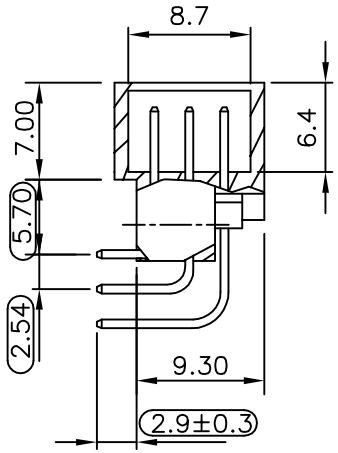

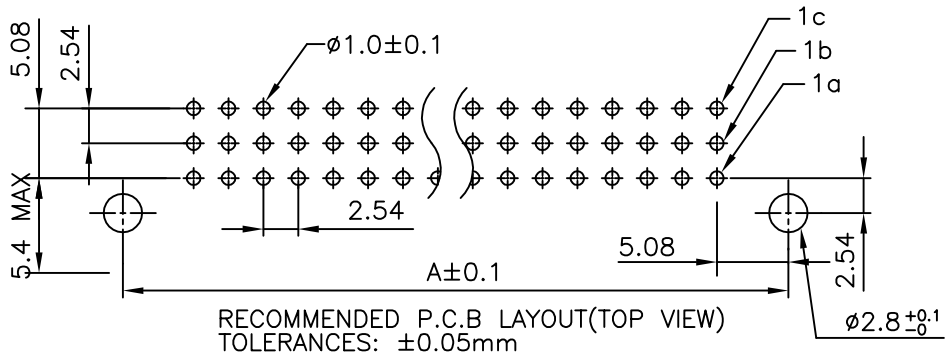

RECOMMENDED P.C.B LAYOUT(TOP VIEW)
TOLERANCES: ±0.05mm

SPECIFICATION
MATERIAL
Insulator: Thermal Plastic UL94V-0
Contacts: Copper Alloy
Rivet,Boardlock: Copper Alloy
CONTACT PLATING
Underplate: 50u"~100u" Nickel
Contact Area: 1u"~30u" Selective Gold
Solder Tails Area: 100u"~200u" Tin(Lead Free)
ELECTRICAL
Operation Voltage: 250 VAC Max.
Current Rating:

TEMP(°C)	20	70	100
CURRENT	2.0A	1.6A	1.0A

Contact Resistance: 20 Mohms Max.
Insulation Resistance: 3000 Mohms Min @ 500 VDC
Dielectric Withstanding Voltage: 1000 VAC / Minute
Temperature Range: -55°C TO +125°C
PART NO.

406 A X XX M X R X A E X
1 2 3 4 5 6 7 8 9 1011

1.SERIES NO.
2.TYPE
A=Standard
3.GREEN OPTION:
F=RoHS(Matte)
4.CONTACT NUMBER
48 96
5.CONTACT TYPE
M=Male
6.CONTACT PLATING
S=Gold Flash (Selective)
7.ANGLE TYPE
R=Right Angle
8.TYPE OPTION
A=C Type For 96 Pin (Long Body)
B=C Type For 48 Pin (Short Body)
9.CONTACT INSERTING OPTION
A=Three Row(a+b+c)
10.CONTACT LENGTH
E=2.9mm (Right Angle Only)
11.INSULATOR COLOR
4=Gray

NOTE:

PART NO.	A	B	C
406AX96MXRAAEX	88.90	94	85.50
406AX48MXRBAEX	48.26	53.36	44.60

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ±5°
0. ±0.5
.0 ±0.3
.00 ±0.2

SCALE: AS SHOWN | UNIT: mm

CHANT SINCERE CO.,LTD
TEL:886-02-86471251 FAX:886-02-86472962

DRAWN	PEARL	11/13/12
CHECKED		/ /
APPROVED		/ /

DRAWN NAME: DIN 41612(THREE ROW) MALE (C TYPE)
PRODUCT NO. 406AXXXMXRXAEX
SIZE A4 REV. Q
FILE NAME: 406AK96MXRAAEX

REV.	DESCRIPTION	DATE