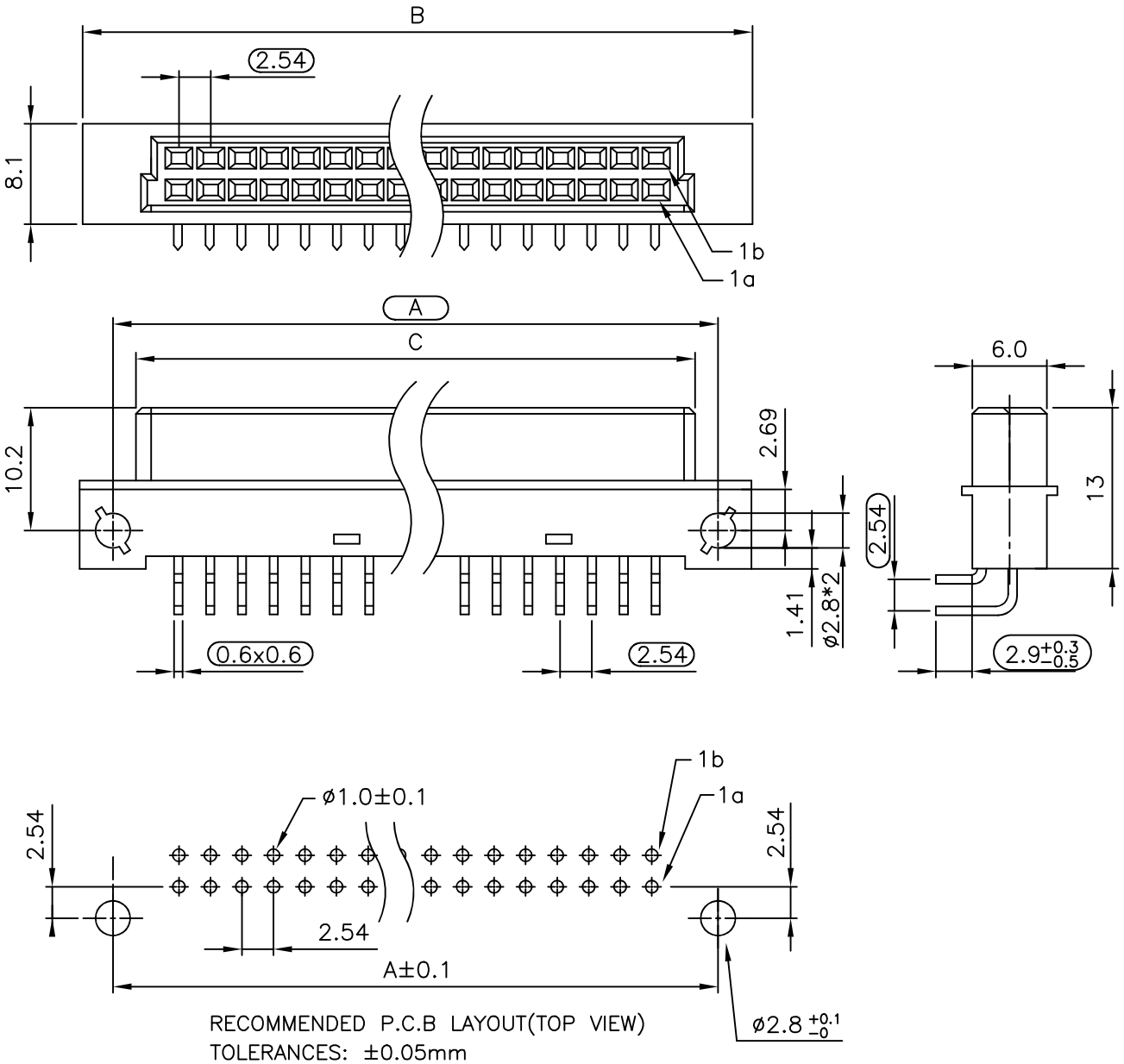

RECOMMENDED P.C.B LAYOUT(TOP VIEW)
TOLERANCES: ±0.05mm

SPECIFICATION
MATERIAL
Insulator: Thermal Plastic UL94V-0
Contacts: Copper Alloy
Shell: Steel
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: 1000 Mohms Min. @ 500 VDC
Dielectric Withstanding Voltage: 1000 VAC/minute
Operating Temperature: −55°C to +125°C
Part no.

405 A X XX F X R X A E X
1 2 3 4 5 6 7 8 91011

1.SERIES NO.
2.TYPE:
A=Standard
3.GREEN OPTION
J=SONY SS-00259(Bright)
(Reserved)
K=SONY SS-00259(Matte)
(Reserved)
E=RoHS(Bright)
F=RoHS(Matte)
4.CONTACT NUMBER
See NOTE
5.CONTACT TYPE:
F=Female
6.CONTACT PLATING:
G=Gold Flash
S=Gold Flash (Selective)
A=5u" Gold (Selective)
B=10u" Gold (Selective)
C=15u" Gold (Selective)
D=30u" Gold (Selective)
7.MOUNTING TYPE:
R=Right Angle
8.TYPE
C=Q type for 64 pin)
(Long body)
D=Q type for 32 pin)
(Short body)
9.CONTACT INSERTING OPTION
A=Dual row(a+b)
10.CONTACT LENGTH
E=2.9mm
11.INSULATOR COLOR
4=Gray
5=Gray(420C)

NOTE:

POSITION	A	B	C
405AX64FXRCAEX	88.90	94	85.0
405AX32FXRDAEX	48.20	53	44.4

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

SCALE: AS SHOWN | UNIT: mm

DRAWN PEARL 08/07/12
CHECKED / /
APPROVED / /

SIZE A4 | REV. K

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

DRAWN NAME: DIN 41612 (DUAL ROW) FEMALE (Q TYPE)
PRODUCT NO. 405AXXXFXRXAEX
FILE NAME: 405AKXXFXRXAEX

REV.	DESCRIPTION	DATE