



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: 1000 Mohms Min. @ 500 VDC
 Dielectric Withstanding Voltage: 1000 VAC/minute
 Operating Temperature: -55°C to +125°C
PART NO.

405 A X XX M X R X A E X
 1 2 3 4 5 6 7 8 9 10 11

- 1.SERIES NO.
- 2.TYPE:
A=Standard
- 3.GREEN OPTION:
F=RoHS(Matte Tin)
- 4.CONTACT NUMBER
See NOTE
- 5.CONTACT TYPE:
M=Male
- 6.CONTACT PLATING:
S=Gold Flash (Selective)

- 7.MOUNTING TYPE:
R=Right Angle
- 8.TYPE
A=B Type For 64 pin
(Long Body)
B=B Type For 32 pin
(Short Body)
- 9.CONTACT INSERTING OPTION
A=Dual Row(a+b)
- 10.CONTACT LENGTH
E=2.9mm(Right Angle Only)
- 11.INSULATOR COLOR
4=Gray

NOTE:

POSITION	A	B	C
64M	88.90	94	85.2
32M	48.26	53	44.6

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

SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	12/14/11
CHECKED	/ /
APPROVED	/ /



CHANT SINCERE CO., LTD
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DRAWN NAME:
DIN 41612 (DUAL ROW) MALE
(B TYPE)
 PRODUCT NO. 405AXXXMXRAXE
 FILE NAME: 405AKXXMXRAEEX

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	K