



RECOMMENDED P.C.B LAYOUT (TOP VIEW)  
TOLERANCES:  $\pm 0.05\text{mm}$

POSITION	A	B	C	D	E
9M	16.92	25.00	30.8	19.2	6.96
15M	25.25	33.30	39.2	27.7	6.96
25M	38.96	47.10	53.1	41.1	6.93
37M	55.42	63.50	69.4	57.3	6.82

**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: 3 Amps Max.

Contact Resistance: 15 mohms Max.

Insulation Resistance: 3000 Mohms Min @ 500 VDC

Dielectric Withstanding Voltage: 1000 VAC / Minute

Temperature Range: -55°C To +105°C

**PART NO.**

202 A X XX X X X A A X  
1 2 3 4 5 6 7 8 9 10 11

1.SERIES NO.

2.TYPE: A=Standard

3.GREEN OPTION:

E=RoHS(Bright)

4.CONTACT NUMBER:

09 15 25 37

5.CONTACT TYPE:

M=Male

6.CONTACT AREA PLATING:

G=Gold Flash

S=Gold Flash (Selective)

7.SHELL PLATING:

P=Tin Plated+Dimple

8.PROCESS OPTION:

A=Thru. Hole

9.PARTS OPTION:

A=Non Accessories

10.CONTACT INSERTING OPTIN:

A=Fully Loaded

11.INSULATOR COLOR:

3=Black

For SIP

For cmk/cpk

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANG.  $\pm 5^\circ$   
0.  $\pm 0.5$   
.0  $\pm 0.3$   
.00  $\pm 0.2$

SCALE: AS SHOWN

UNIT: mm

DRAWN PEARL

01/08/2015

CHECKED

/ /

APPROVED

/ /

SIZE A4

REV. J

DATE

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

DRAWN NAME:  
D-SUB PCB STRAIGHT

PRODUCT NO. 202AXXXXXXAAAX

FILE NAME: 202AKXXMXXAAAX

REV.

DESCRIPTION

DATE

SIZE A4

REV. J

FILE NAME: 202AKXXMXXAAAX