



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

POSITION	A	B	C	D
9F(B,D,G,S,U,W)	16.30	25.00	30.8	19.2
15F(B,D,G,S,U,W)	24.60	33.30	39.2	27.7
19F(B,D,G,S,U,W)	30.00	38.86	44.8	32.8
23F(B,D,G,S,U,W)	35.30	44.30	50.3	38.3
25F(B,D,G,S,U,W)	38.30	47.10	53.1	41.1
37F(B,D,G,S,U,W)	54.80	63.50	69.4	57.3

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

- |   |                                      |
|---|--------------------------------------|
| 1.SERIES NO.  | 7.SHELL PLATING:                     |
| 2.TYPE: A=Standard  | T=Tin Plated                         |
| 3.GREEN OPTION:<br>E=RoHS   | 8.PROCESS OPTION:<br>A=Thru. Hole    |
| 4.CONTACT NUMBER:<br>09 15 19 23 25 37                              | 9.PARTS OPTION:<br>A=Non Accessories |
| 5.CONTACT TYPE:<br>F=Female   | 10.PARTS DIMENSION<br>A=Fully Loaded |
| 6.CONTACT AREA PLATING:<br>G=Gold Flash<br>S=Gold Flash (Selective) | 11.INSULATOR:<br>3=Black             |



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

SCALE: AS SHOWN UNIT: mm  
 DRAWN RITA 11/28/12  
 CHECKED / /  
 APPROVED / /



CHANT SINCERE CO., LTD  
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DRAWN NAME: D-SUB PCB STRAIGHT  
 PRODUCT NO. 202AXXXXXXAAAX  
 FILE NAME: 202AKXXFXXAAAX

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	M