



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"~150u" Nickel
 Contact Area: 1u"~30u" Selective Gold
 Solder Tails Area: 100u" Tin Min.(Lead Free) or 1u" Gold
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
 Operating temperature: -55°C TO +105°C
 Part no.

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

- | | |
|--|--------------------------------------|
| 1.SERIES NO. | 7.SHELL PLATING:
P=Tin+Dimple |
| 2.TYPE:
A=Standard | 8.PROCESS OPTION:
A=Thru. Hole |
| 3.GREEN OPTION:
E=RoHS(Bright) | 9.PARTS OPTION:
A=Non Accessories |
| 4.CONTACT NUMBER:
09 15 25 37 | 10.PARTS DIMENSION
A=Fully loaded |
| 5.CONTACT TYPE:
DIM FOR "X"
M=Male (PBT) Contact 4.2mm | 11.INSULATOR:
3=Black |
| 6.CONTACT AREA PLATING:
G=Gold Flash Over All | |

POSITION	A	B	C	D
9(M,N,L)	16.92	25.00	30.8	19.2
15(M,N,L)	25.25	33.30	39.2	27.7
19(M,N,L)	30.60	38.86	44.8	32.8
23(M,N,L)	35.90	44.30	50.3	38.3
25(M,N,L)	38.96	47.10	53.1	41.1
37(M,N,L)	55.42	63.50	69.4	57.3

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5°
0.	±0.5
.0	±0.3
.00	±0.2
SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	02/16/12
CHECKED	/ /
APPROVED	/ /



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

DRAWN NAME:
D-SUB DIP

PRODUCT NO. 203AXXXXXXAAAX

FILE NAME: 203AKXXMXXAAAX

REV.	DESCRIPTION	DATE

SIZE A4 REV. G