



P.C.B LAYOUT

Screw specifications

Part Number	Xsize	Lsize	Internal tooth
A/C/E	4.8	7.0	4#40
B/D/F	5.8	7.0	4#40
G	4.8	10.2	4#40
H/I	4.8	8.2	4#40

Explain:

1.Characteristic:

- Rated voltage :250V AC Maximum
- Rated current :Maximum 3A
- Contact impedance :30mΩ MAX.
- Insulation impedance :3000MΩ MIN. at 500V DC
- Withstand voltage value :250V AC RMS for 1Minute
- Working temperature : -45℃+85℃

2. Material Science:

- Rubber core : PBT rated/PA9T rated
- Terminal : copper alloy
- Housing : SPCC or copper alloy or stainless steel nickel plating or passivation treatment
- Harpoon : SPCC or copper alloy, tin plated
- Screw : Screw iron bar or copper alloy, plate with nickel

205A 25 M W X X XX X X X
1 2 3 4 5 6 7 8 9 10

1. Serial number:

205A=DR head 7.2 mortise lock pin

2. PIN distinguishing:

09=9PIN 15=15PIN 25=25PIN 37=37PIN

3. Male female distinction:

F=mother M=male

4. Traditional simple distinction:

C=tradition J=Semi simple W=Indistinguishable

5. Plastic division:

1=PBT Black glue 2=PBT Flame retardant black glue 9=PA9T

6. Electroplating division:

A=Semigold tin G=All gold

7. Plating Thickness:

00=0.6u-0.8u gold 01=1u gold 02=2u gold....

remarks: If the product is a semi gold tin 00 number, those representing gold μ The rest is tinned by default 80 μ - one hundred and ten

8. Enclosure differentiation:

A=iron 12H B=iron 24H C=iron 48H D=Copper shell

E=Stainless steel passivation F=Stainless steel nickel plating

G=Gold plated iron shell

9. Harpoon distinction:

1=Iron harpoon 12H 2=Iron harpoon 24H 3=Copper harpoon

10. Screw differentiation:

A=4.8 Iron screw B=5.8 Iron screw

C=4.8 Copper screw D=5.8 Copper screw

E=4.8 Gold plated iron screws F=5.8 Gold plated iron screws

G=4.8*15.0 Iron screw H=4.8*13.0 Iron screw

I=4.8*13.0 Copper screw

UNLESS OTHERWISE SPECIFIED TOLERANCE		深圳市强泰盛电子有限公司	
ANG.	±5°	Shenzhen Qiangtaisheng Electronic Co. LTD. TEL:86-755-82599792 FAX:86-755-27313473	
0.	±0.5		
.0	±0.3		
.00	±0.2		
SCALE: AS SHOWN	UNIT: mm	DRAWN NAME: DR25 male mortise lock	
DRAWN	WAN	07/07/08	PRODUCT NO. 205A25MWXXXXXX
CHECKED	CHEN	07/07/08	FILE NAME: 205A25MWXXXXXX
APPROVED	CHEN	07/07/08	
REV. A	DESCRIPTION	DATE	

REV.	DESCRIPTION	DATE
A	ECN-20130617001(WAN)	06/17/13