



P.C.B LAYOUT

Explain:

- 1.characteristic:
 Rated voltage :500V AC MIN
 Rated current :5A
 Contact impedance :30mΩ MAX.
 Insulation impedance :3000MΩ MIN. at 500V DC
 Withstand voltage value :500V AC RMS for 1Minute
 Scope of work : -55℃--+105℃
 Shell salt spray : Above 48H
- 2.Material Science:
 Rubber core : PBT rated
 Car PIN : copper alloy
 Housing : ferroalloy/Copper alloy front shell
 nickel plating and rear shell tin plating
 copper pillar : copper alloy, Tinning
 Screw : copper alloy/Ferroalloy, nickel plated

104J 78 M X X XX C X A X
 1 2 3 4 5 6 7 8 9 10

- 1.Serial number:
104J=HDP head needle riveting lock
- 2.PIN distinguishing:
15=15PIN 26=26PIN 44=44PIN
62=62PIN 78=78PIN AA=104PIN
- 3.Male female distinction:
F=female M=male
- 4.Plastic division:
1=PBT White glue 2=PBT Black glue
- 5.Terminal material differentiation:
H=brass P=Phosphor copper
- 6.Terminal electroplating μ Numerical differentiation:
01=1u gold AA=1.5u gold 02=2u gold....
- 7.Terminal specification differentiation:
C=routine
- 8.Enclosure differentiation:
1=Iron shell 2=Copper shell
- 9.Copper column division:
A=6.0 copper pillar
10. Screw differentiation:
5=4.8 Screw 6=5.8 Screw
A=4.8 Copper screw
B=5.8 Copper screw

Screw specifications

Part Number	Xsize	Internal tooth
5/A	4.8	4#40
6/B	5.8	4#40

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

SCALE: AS SHOWN UNIT: mm

DRAWN WAN 06/17/13

CHECKED CHEN 06/17/13

APPROVED CHEN 06/17/13

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DRAWN NAME: HDP78 bus

needle riveting lock

PRODUCT NO. 104J78MXXXXCXAX

FILE NAME: 104J78MXXXXCXAX

A ECN-20130617001(WAN)

06/17/13

REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME:
1			A4	A	104J78MXXXXCXAX