



Explain:

- Characteristic:
  - Rated voltage :500V AC MIN
  - Rated current :5A
  - Contact impedance :30mΩ MAX.
  - Insulation impedance :5000ΩMIN. at 500V DC
  - Withstand voltage value :500V AC RMS for 1Minute
  - Temperature range : -55°C--+105°C
  - Waterproof grade :IP67
- Material Science:
  - Rubber core : PBT Fiber adding 30%(UL94V-0) (Black White)
  - Car PIN : C3604(BRASS), gold-plated 3U "
  - Iron shell : SPCC, Front shell nickel plating
  - Rear shell tin plating
- Matters needing attention:
  - a.No oxidation and rust after 48H salt spray test
  - b.After the salt spray test for 48H, there shall be no oxidation or rust. The finished product shall be free of defective bent needles.

Waterproof screw specification attached

Part Number	Xsize	Asize	Internal tooth
X	4.8	3.2	4#40
	4.8	7	4#40
A	5.8	7	4#40

UNLESS OTHERWISE SPECIFIED TOLERANCE		 深圳市强泰盛电子有限公司 Shenzhen Qiangtaisheng Electronic Co. LTD. TEL:86-755-8259792 FAX:86-755-27313473
ANG.	±5'	
0.	±0.5	
.0	±0.3	
.00	±0.2	

SCALE: AS SHOWN	UNIT: mm	
DRAWN WAN	06/17/13	DRAWN NAME: HDP26 waterproof bus needle with copper column riveting
CHECKED CHEN	06/17/13	
APPROVED CHEN	06/17/13	PRODUCT NO.
REV. A	FILE NAME:	

A	ECN-20130617001(WAN)	06/17/13	APPROVED CHEN	06/17/13	PRODUCT NO.
REV.	DESCRIPTION	DATE	SIZE A4	REV. A	FILE NAME: