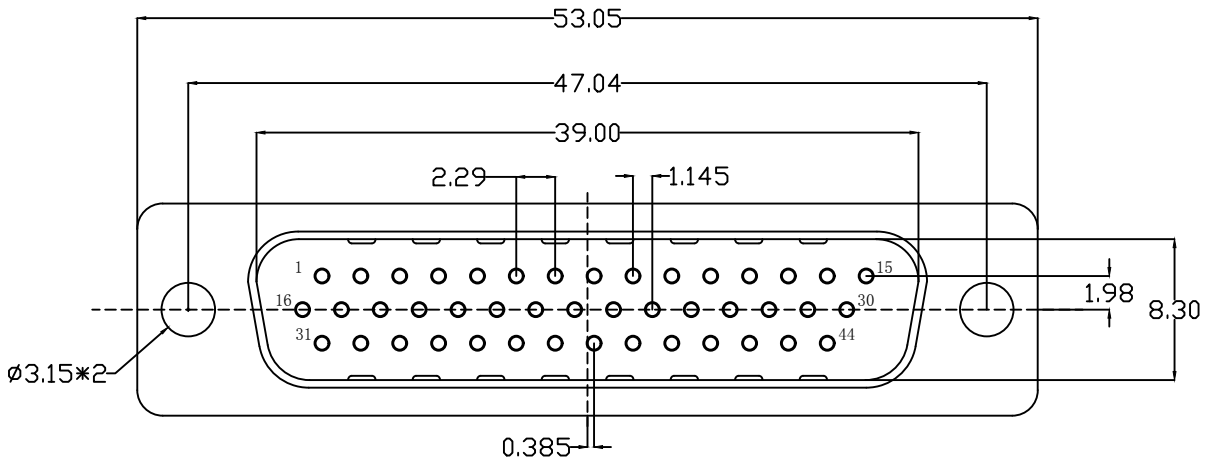
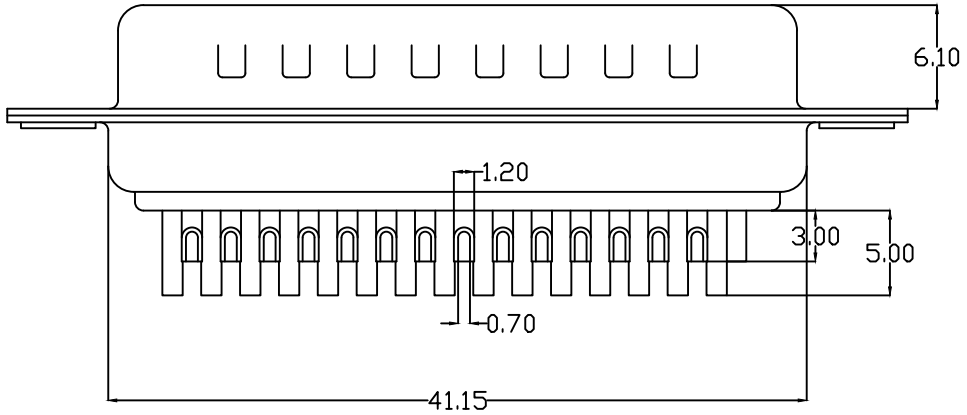
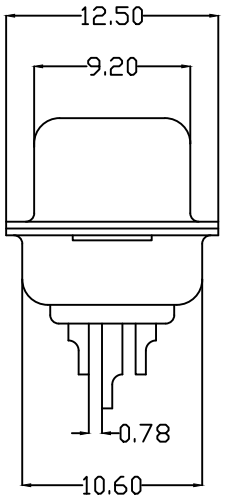


Explain:

1. characteristic:
   Rated voltage :500V AC MIN
   Rated current :5A
   Contact impedance :30mΩ MAX.
   Insulation impedance :3000MΩMIN. 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/Copper alloy stainless steel front shell nickel plating and rear shell tin plating/passivation





102A	44	M	X	X	XX	C	X
1	2	3	4	5	6	7	8

1. Serial number:
   102A=HDB head turning needle optical hole
2. PIN distinguishing:
   15=15PIN 26=26PIN 44=44PIN
   62=62PIN 78=78PIN
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
   3=Stainless steel passivation
   4=Stainless steel nickel plating

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

深圳市強泰盛電子有限公司
Shenzhen Qiangtaisheng Electronic Co, LTD.
TEL:86-755-82599792 FAX:86-755-27313473

SCALE: AS SHOWED	UNIT: mm		
DRAWN WAN	06/17/13	DRAWN NAME: HDB44 bus needle optical hole	
CHECKED CHEN	06/17/13		
APPROVED CHEN	06/17/13	PRODUCT NO. 102A44MXXXXCX	
SIZE A4	REV. A	FILE NAME: 102A44MXXXXCX	

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