

High Power Contact Current Rating:  
10,20 or 40AMPS  
High Power Contact Resistance:  
2.7 Milliohms Max.  
Dielectric Withstanding Voltage:  
1000V AC For 1 Minute  
Insulation Resistance:5000MΩ Min.  
Temperature Range: -25°C to +85°C

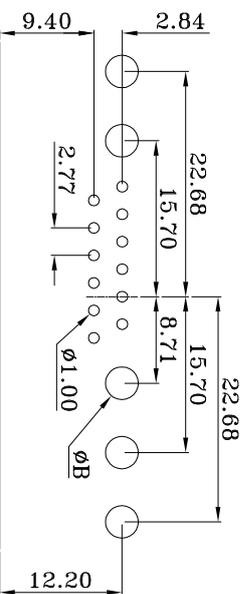
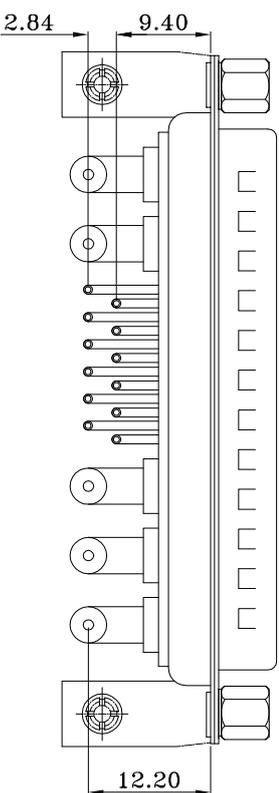
PART NO: B08-AW55X14D-X1

HOUSING COLOR:

- 1:BLACK
- 3:GREEN
- 5:WHITE

CURRENT RATING:

- A = 10 AMPS Dim.A  $\phi$ 1.7 Dim.B  $\phi$ 2.2
- B = 20 AMPS Dim.A  $\phi$ 2.8 Dim.B  $\phi$ 3.3
- C = 30 AMPS Dim.A  $\phi$ 3.2 Dim.B  $\phi$ 3.7
- D = 40 AMPS Dim.A  $\phi$ 3.7 Dim.B  $\phi$ 4.2



PCB LAYOUT

ITEM	DESC.	MATERIAL	REMARKS	PART REMARKS
6	JACKSCREWS	BRASS	PLATING: NI	
5	HOUSING	PBT+30%GF	COLOR: WHITE	
4	RIVETED INSERT	BRASS	PLATING: NI	
3	REAR SHELL	SPCC	PLATING: Sn	
2	FRONT SHELL	SPCC	PLATING: NI	
1	TERMINAL	BRASS	TERMINAL FINISH: FULL GOLD FINISHED 2u"	

QUALITY SYMBOLS

CRITICAL MAJOR

ZERO DEFECTS.P.C

Tolerance

X. ±0.50  
.X ±0.30  
.XX ±0.25



NAME: 17W5 Male R/A Type With Bracket+Nut PART NO. B08-AW55114D-X1

REV: A UNIT: mm DRW BY CHK BY APP BY DRAWING NO.

SCALE: N:1 DATE: 2018/09/22 JINGLI KING ZHOU B08-049

东莞市箐围电子有限公司

A	DATE	DESCRIPTION	APPROVER
8	2018/09/22	NEW ISSUE	JINGLI

8	7	6	5	4	3	2	1
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