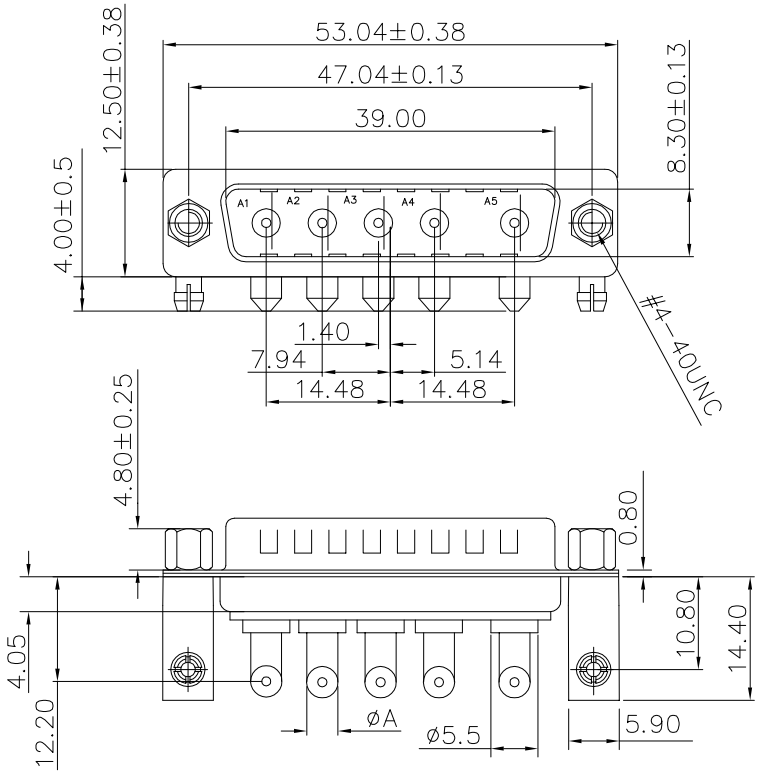
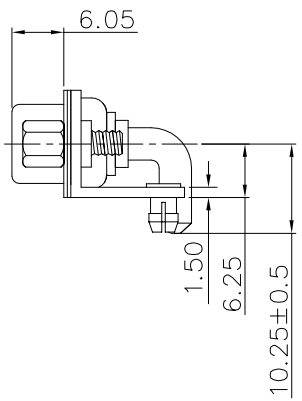




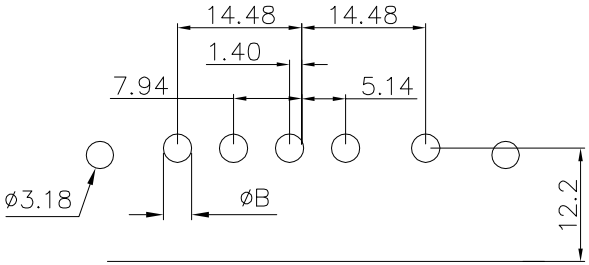
△ Current rating: 10/20/30/40 AMP.
Contact resistance: 2.7 milliohms max.
Withstanding voltage: 1000V AC
Insulation resistace: 5000MΩ Min.
Temperature range: −55℃ to +125℃
ROHS compliant
Part No.:

B08−5W55X1XD−X1

Housing color:
1: Black
3: Green
5: White

△ Terminal plated:
4:Au 2u"
5:Au 1u"

△ Current rating:
A:10A,Dim.A ø1.7 Dim.B ø2.2
B:20A,Dim.A ø2.8 Dim.B ø3.3
C:30A,Dim.A ø3.2 Dim.B ø3.7
D:40A,Dim.A ø3.7 Dim.B ø4.2



PCB layout

Item	Desc.	Material	Remaks
7	Prop up	Steel	Plating: Ni
6	Screws	Steel	Plating: Ni
5	Housing	PBT+30%GF	Color: see part no.
4	Riveted insert	Brass	Plating: Ni
3	Rear shell	SPCC	Plating: Sn
2	Front shell	SPCC	Plating: Ni
1	Terminal	Brass	Plating: see part no.

SIDE	DATE	DESCRIPTION	APPROVER
△	2024/09/07	change the size, Add ROHS mark,Add terminal plated type	Jack Chen
△	2012/11/19	First edition release	Jing Li

QUALITY SYMBOLS
□: CRITICAL
⊠: MAJOR
▽: ZERO DEFECT
▽: S.P.C

Tolerance	
X.	±0.60
.X	±0.40
.XX	±0.25

NAME:	5W5 male right angle,riveted insert,lock screw				PART NO.	B08−5W55X1XD−X1	
REV:	B	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2012/11/19	Huangmei	Jack Chen		B08−007

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