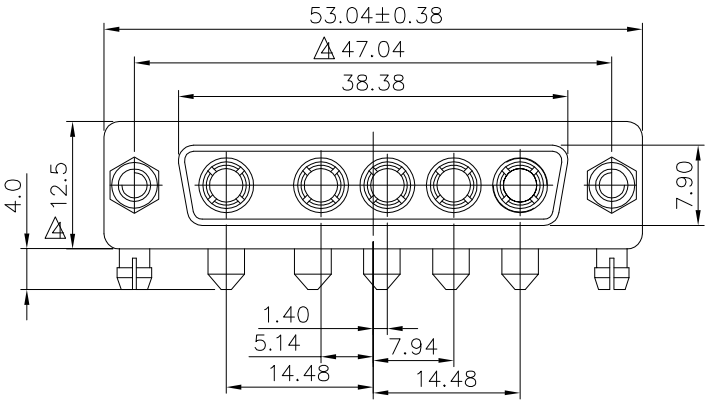
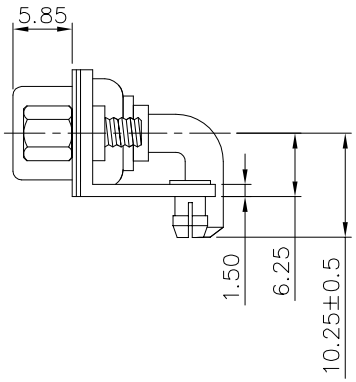
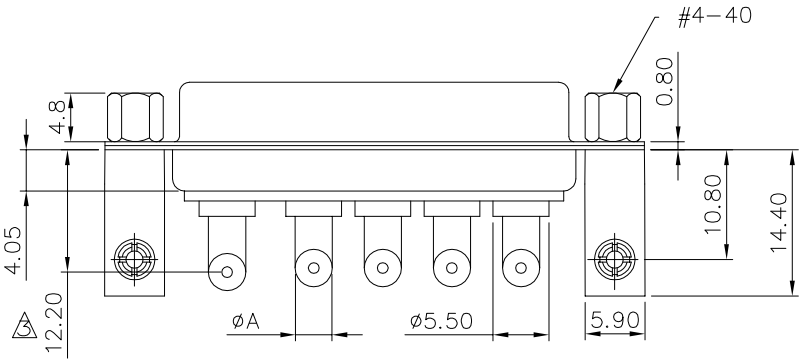




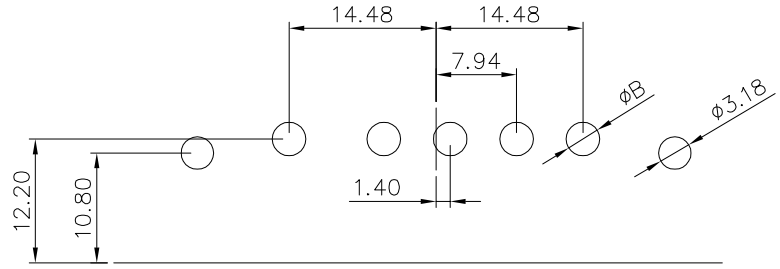


△2 High power terminal:
Voltage current rating: 10~40A
Contact resistance: 2.7mΩ max.
Withstanding voltage: 1000V AC
Insulation resistance: 5000MΩ Min.
Temperature range: −55°C to +125°C
ROHS compliant

Part number:
B08−5W5611XD−X1

△2 Terminal plated:
4:Au 2u"
5:Au 1u"

△2 Current rating:
A: 10A,Dim.A ø1.70,Dim.B ø2.20
B: 20A,Dim.A ø2.80,Dim.B ø3.30
C: 30A,Dim.A ø3.20,Dim.B ø3.70
D: 40A,Dim.A ø3.70 Dim.B ø4.20



PCB layout

Item	Desc.	Material	Remark
7	Screw	Steel	Palting: Ni
6	Board lock	Copper alloy	Palting: Sn
5	Bracket	Steel	Palting: Ni
4	Housing	PBT+30%GF	Color: black
3	Rear shell	SPCC	Palting: Sn
2	Front shell	SPCC	Palting: Ni
1	Terminal	Copper alloy	Plating: see part no.

SIDE	DATE	DESCRIPTION	APPROVER
△4	2025/05/11	Change part number	Carl Hu
△3	2024/09/24	Correct wrong size	Jack Chen
△1	2017/04/10	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 female right angle,riveted insert, lock screw				PART NO.	B08−5W5611XD−X1	
REV:	D	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2017/04/10	Yugong	Carl Hu		B08−051

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