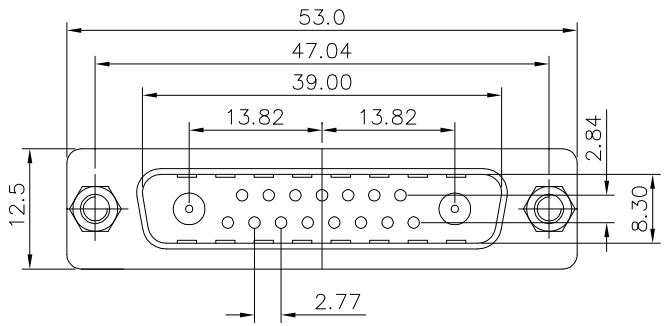
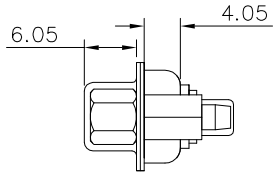


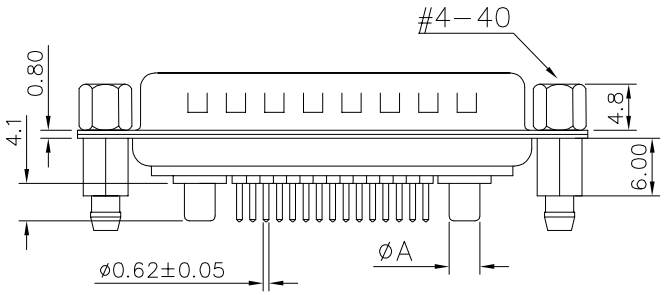


High power terminal:
Voltage current rating: 10~40A
Contact resistance: 2.7mΩ max.

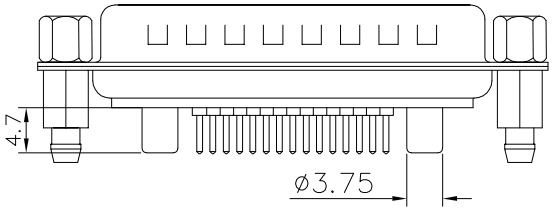
Signal terminal:
Voltage current rating: 5A
Contact resistance: 10mΩ max.

Withstanding voltage: 1000V AC
Insulation resistance: 5000MΩ Min.
Temperature range: −55°C to +125°C
ROHS compliant

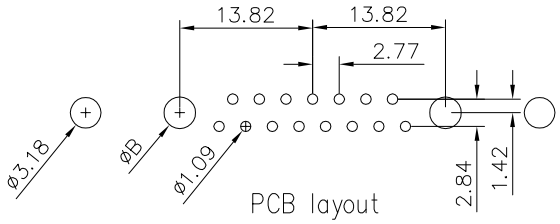
Part number:
B08−AW2711XD−X2
Terminal plated:
4: Au 2u"
5: Au 1u"
Current rating:
A: 10A ,Dim.A ø1.7 ,Dim.B ø2.20
B: 20A ,Dim.A ø2.8 ,Dim.B ø3.30
C: 30A ,Dim.A ø3.2 ,Dim.B ø3.70
D: 40A ,Dim.A ø3.75 ,Dim.B ø4.30



10A,20A,30A



40A



PCB layout

Item	Desc.	Material	Remark
6	Nut	Steel	Plating: Ni
5	Housing	PBT+30%GF	Color: black
4	Riveted insert	Brass	Plating: Ni
3	Rear shell	SPCC	Plating: Sn
2	Front shell	SPCC	Plating: Ni
1	Terminal	Brass	Terminal finish: see part number

SIDE	DATE	DESCRIPTION	APPROVER
3			
2			
1	2025/08/13	First edition release	Carl Hu

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

Tolerance	
x.	±0.60
.x	±0.40
.xx	±0.25

NAME:	17W2 male vertical for PCB				PART NO.	B08−AW2711XD−X2	
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2025/08/13	Huangmei	Carl Hu		B08−168

lineconn 东莞市林诚塑胶电子有限公司
http://www.lineconn.com
TEL:0769−85181660 85181770