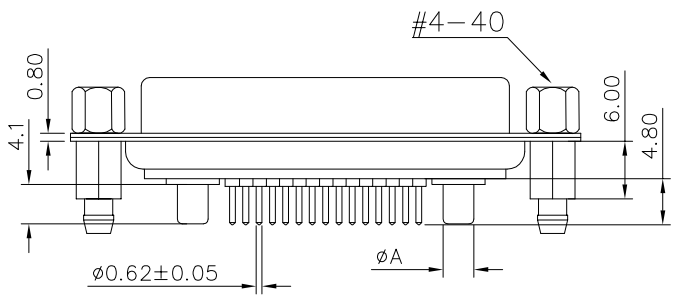


High power terminal:  
 Voltage current rating: 10~40A  
 Contact resistance: 2.7mΩ max.

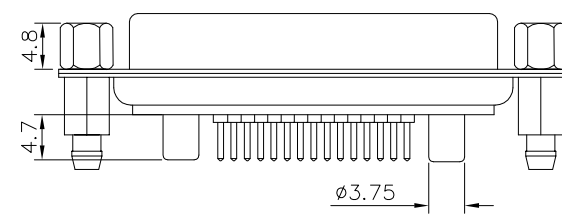
Signal terminal:  
 Voltage current rating: 5A  
 Contact resistance: 10mΩ max.

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

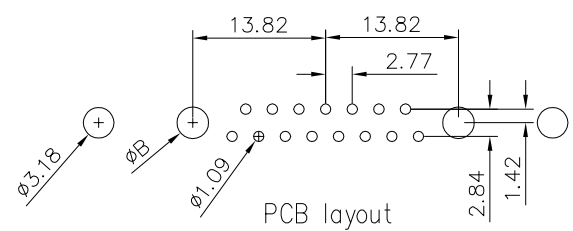
Part number:  
 B08-AW2811XD-X2  
 Terminal plated: \_\_\_\_\_  
 4: Au 2u"  
 5: Au 1u"  
 Current rating:  
 A: 10A ,Dim.A  $\phi$ 1.7 ,Dim.B  $\phi$ 2.20  
 B: 20A ,Dim.A  $\phi$ 2.8 ,Dim.B  $\phi$ 3.30  
 C: 30A ,Dim.A  $\phi$ 3.2 ,Dim.B  $\phi$ 3.70  
 D: 40A ,Dim.A  $\phi$ 3.75 ,Dim.B  $\phi$ 4.30



10A,20A,30A



40A



PCB layout

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
Item	Desc.	Material	Remark

$\Delta$				QUALITY SYMBOLS	Tolerance	NAME:	17W2 female vertical for PCB			PART NO.	B08-AW2811XD-X2		
$\Delta$				$\square$ : $\boxtimes$ :	x. $\pm$ 0.60	REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
$\Delta$	2025/08/13	First edition release	Carl Hu	CRITICAL MAJOR	.x $\pm$ 0.40	SCALE:	N:1	DATE:	2025/08/13	Huangmei	Carl Hu		B08-169
SIDE	DATE	DESCRIPTION	APPROVER	$\nabla$ : $\nabla$ :	.xx $\pm$ 0.25	东莞市林诚塑胶电子有限公司 <a href="http://www.lineconn.com">http://www.lineconn.com</a> TEL: 0769-85181660 85181770							
8	7	6	5	ZERO DEFECT S.P.C									

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