

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

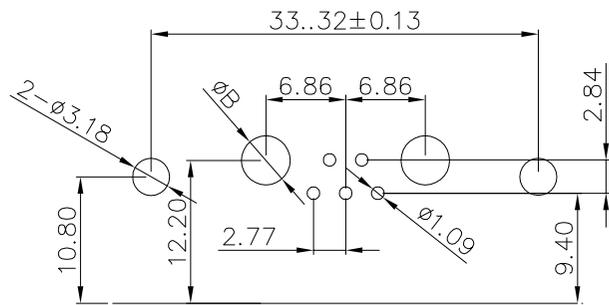
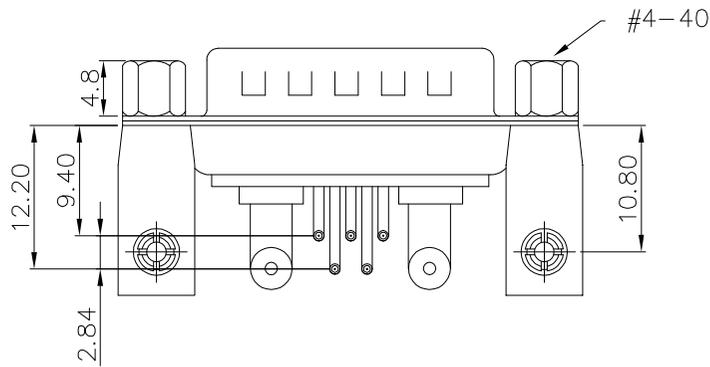
Signal terminal:
Voltage current rating: 5A
Contact resistance: 10mΩ max.

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

Part number:
B08-7W2511XD-X1

Terminal plated: _____
4: Au 2u"
5: Au 1u"
Current rating: _____

A: 10A, Dim.A ϕ 1.70, Dim.B ϕ 2.20
B: 20A, Dim.A ϕ 2.80, Dim.B ϕ 3.30
C: 30A, Dim.A ϕ 3.20, Dim.B ϕ 3.70
D: 40A, Dim.A ϕ 3.70 Dim.B ϕ 4.20



PCB layout

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.
Item	Desc.	Material	Remark

△	2021/05/09	Change part number	Carl Hu
△	2020/01/06	Add terminal plating type	Jack Chen
△	2019/11/13	First edition release	Jack Chen

QUALITY SYMBOLS	Tolerance
□ : ☒ :	.x ±0.60
CRITICAL MAJOR	.x ±0.40
∇ : ∇ :	.xx ±0.25
ZERO DEFECT S.P.C	

NAME:	7W2 male right angle, riveted insert, lock screw			PART NO.	B08-7W2511XD-X1		
REV:	C	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2019/11/13	Yugong	Carl Hu		B08-052

SIDE	DATE	DESCRIPTION	APPROVER
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lineconn 东莞市林诚塑胶电子有限公司 <http://www.lineconn.com>
TEL: 0769-85181660 85181770