

Table 1

Material

Power Contact	Brass
Signal Contact	Brass
Metal Shell	Steel/Dimples on Plug only
Insulator	UL94V-0 Thermoplastic 30% glass filled
Boardlock	Brass
Screw	Brass

Table 2

Finish

Power Contact	Gold-plated
Metal Shell	Tin or nickel plated
Screw	Nickel plated
Boardlock	Nickel plated

Table 3

Electrical Data

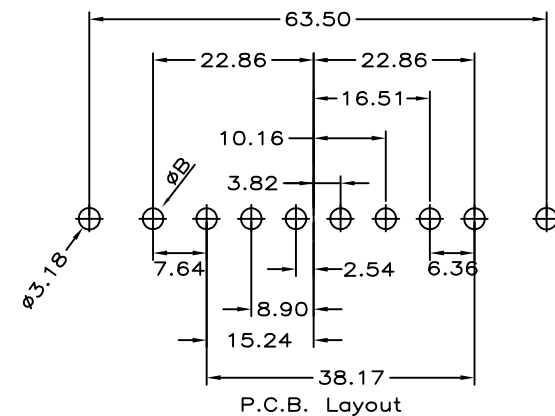
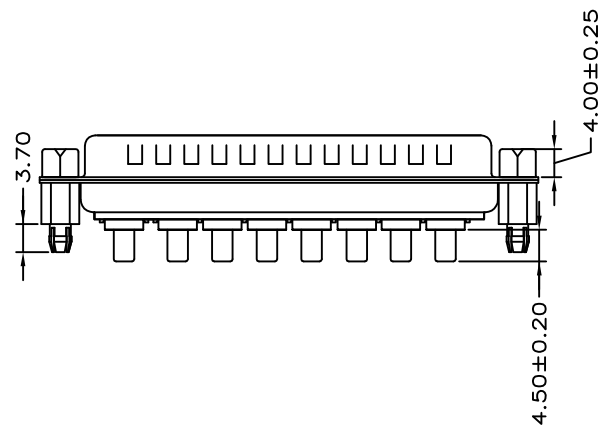
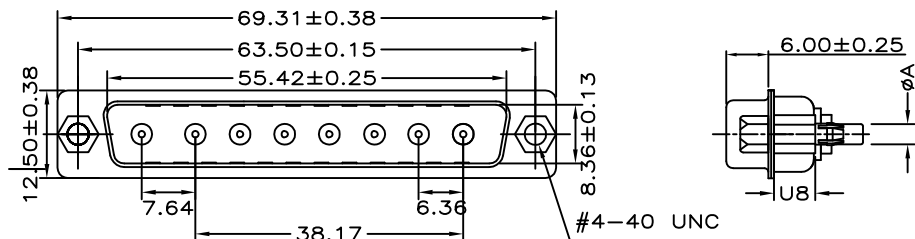
Current Rating	
Power Contact	10 - 40 Amp
Operating Temperature	-55°C - +125°C
Insulator Resistance	Minimum 5000 MΩ
Contact Resistance	Maximum 10mΩ
Dielectric w/standing Volt	1000 V AC per min

Table 4 Dimension & Current Rating		
Current Rating	Dimension	
	øA	øB
40 AMPS	ø3.75	ø4.20
30 AMPS	ø3.20	ø3.65
20 AMPS	ø2.80	ø3.28
10 AMPS	ø1.70	ø2.20

Table 5

Boardlock Rivet Dimension (mm)

U8	5.70 0.224	6.00 0.236	6.50 0.256	7.50 0.295	8.00 0.315
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RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.30
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

DWD-PxxZJ-08W8-LF

SERIES

08W8

JACK SCRW

CLIP

MALE 40:40 AMPS

30:30 AMPS

20:20 AMPS

10:10 AMPS

LEADFREE

DESCRIPTION: D-SUB POWER SERIE 8W8 STRAIGHT DIP TYPE