

Table 1
Material

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

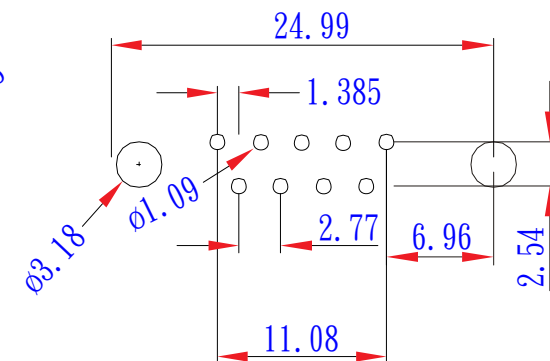
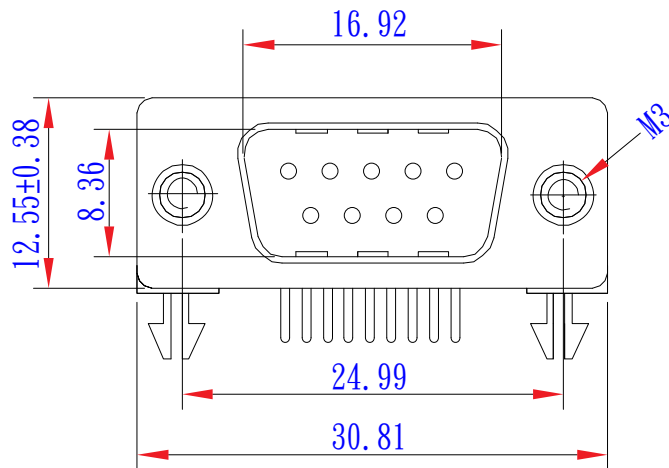
Table 2
Finish

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

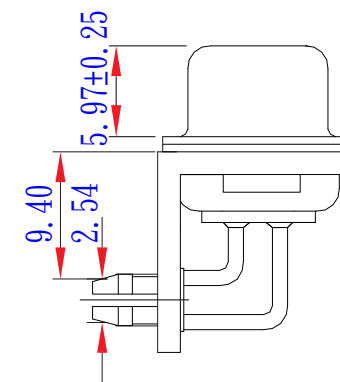
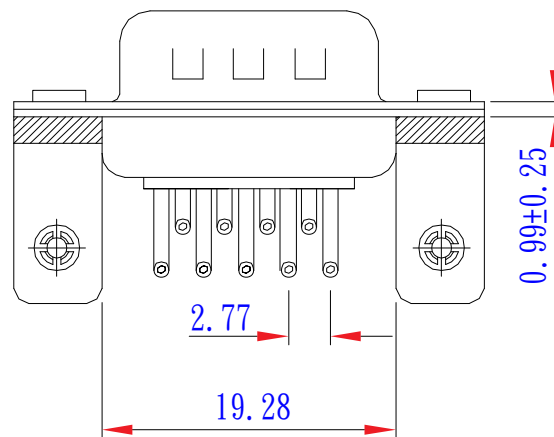
Table 3

Electrical Data

Current Rating	
Signal Contact	5 Amp
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
Coaxial contact impedance	75Ω



P. C. B. LAYOUT



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±
.XX±
.XXX±
ANG±

照片框

ORDER INFORMATION

DR941-PZNM3-09-LF

SERIES

LEADFREE

09 WAY

M3#

NUT

CLIP

MALE

DESCRIPTION: