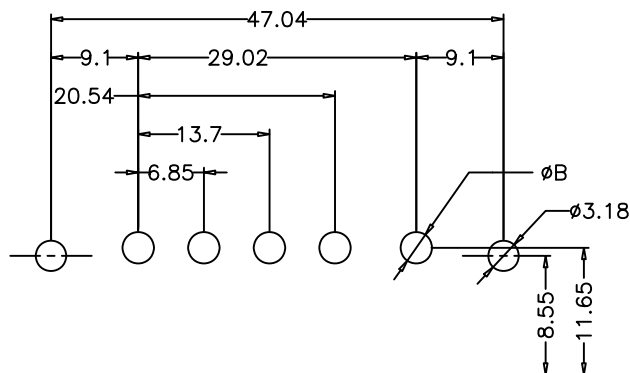
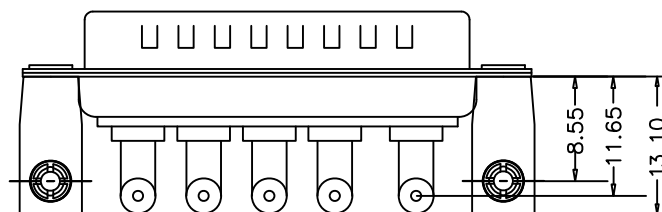
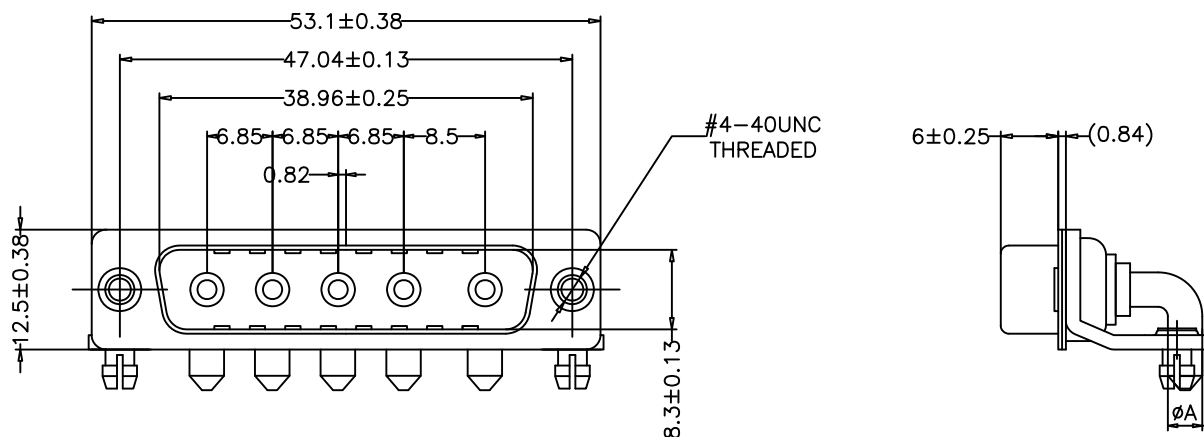




PCB LAYOUT

PART NO.	Current Rating	Dimension	Dimension
		Ø A	ØB
DWR-P40ZN8A-05W5	40 AMPS	Ø3.75	Ø4.20
DWR-P20ZN8A-05W5	20 AMPS	Ø2.8	Ø3.28
DWR-P10ZN8A-05W5	10 AMPS	Ø1.7	Ø2.20

1. Construction :
 - 1.1.0. Connector assemblies :
 - 1.1.1. Shell : steel , tin plated as stdard.
 - 1.1.2. Insulator : Glass filled polyester UL 94V-0.
 - 1.1.3. Singal contact when applicable : copper alloy please see ordering code for plating options.
 - 1.1.4. Standoff : Copper alloy , tin-lead over copper.
 - 1.1.5. Backet : Steel , nickel plated.
 - 1.1.6. Rivnut : Copper alloy , nickel plated.
 - 1.1.7. Locking clipper : Copper alloy , tin-lead over copper.
 - 1.2.0. High power contact assemblies :
 - 1.2.1. Center and outside contact : copper alloy please see ordering code for plating options.
 - 1.2.2. Lock link : copper alloy , gold flash over nickel.
2. Performance data :
 - 2.1. High power contact current rating : 20 Amps.
 - 2.2. High power contact resistance : <2.7mΩ
 - 2.3. Dielectric withstanding voltage : 1000VAC for one minute.
 - 2.4. Insulation resistance : >5000MΩ
 - 2.5. Connector mating and unmating force : 17.0kgf max.
 - 2.6. Durability : 100 cycles.
 - 2.7. Operating temperature : -55°C~+125°C

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

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

DWR-PxxZN8A-05W5-LF
SERIES LEADFREE
13.10mm
8.55mm
MALE NUT
10-40AMP BRACKET

DESCRIPTION: D SUBMINIATURE CONNECTOR (High power Straight Solder Cup Type)