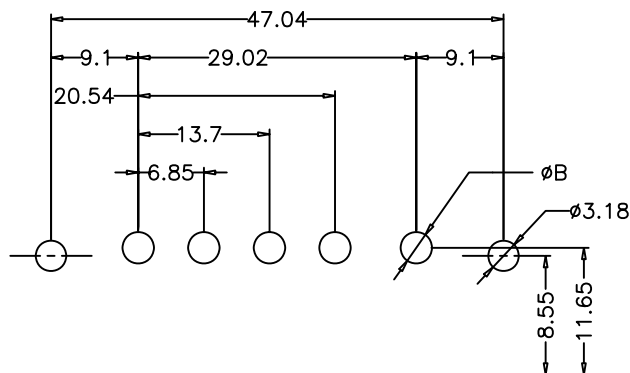
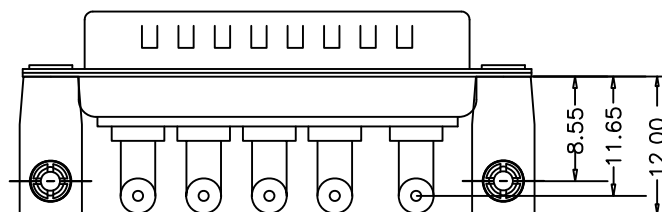
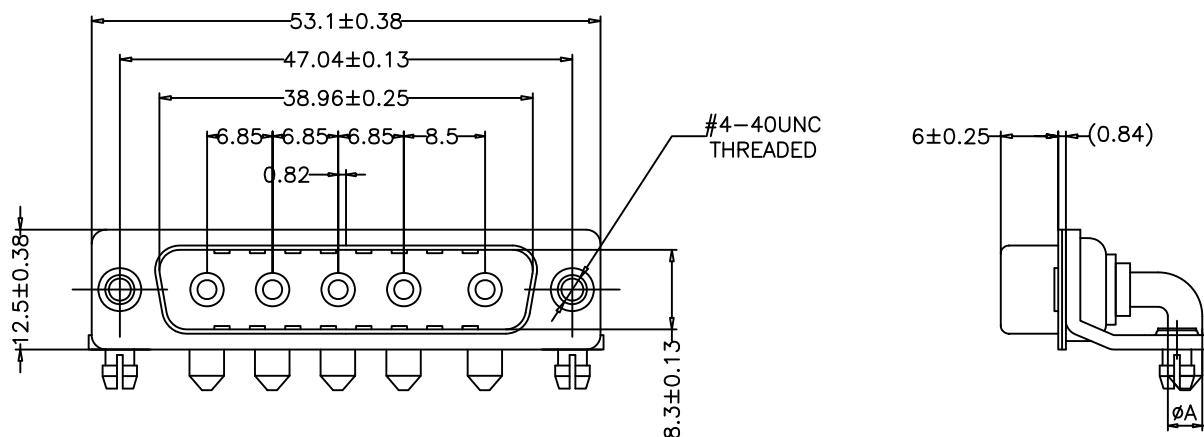




PCB LAYOUT

PART NO.	Current Rating	Dimension	Dimension
		Ø A	ØB
DWR-P40ZN8-05W5	40 AMPS	Ø3.75	Ø4.20
DWR-P20ZN8-05W5	20 AMPS	Ø2.8	Ø3.28
DWR-P10ZN8-05W5	10 AMPS	Ø1.7	Ø2.20

- Construction :
 - Connector assemblies :
 - Shell : steel, tin plated as standard.
 - Insulator : Glass filled polyester UL 94V-0.
 - Singal contact when applicable : copper alloy please see ordering code for plating options.
 - Standoff : Copper alloy, tin-lead over copper.
 - Backet : Steel, nickel plated.
 - Rivnut : Copper alloy, nickel plated.
 - Locking clipper : Copper alloy, tin-lead over copper.
 - High power contact assemblies :
 - Center and outside contact : copper alloy please see ordering code for plating options.
 - Lock link : copper alloy, gold flash over nickel.
- Performance data :
 - High power contact current rating : 20 Amps.
 - High power contact resistance : <2.7mΩ
 - Dielectric withstanding voltage : 1000VAC for one minute.
 - Insulation resistance : >5000MΩ
 - Connector mating and unmating force : 17.0kgf max.
 - Durability : 100 cycles.
 - 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-PxxZN8-05W5-LF
SERIES NUT BRACKET
10~40AMP
LEADFREE
05W5
8.55mm

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