

SPECIFICATION

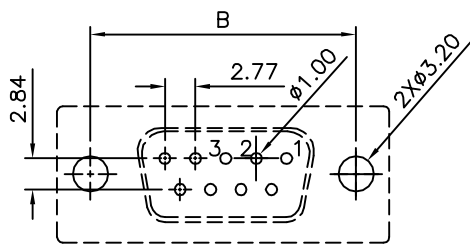
Current Rating:1A Max.
Dielectric Withstanding Voltage:500V AC
For 1 Minute

Contact Resistance:30 Milliohms Max.
Insulation Resistance:1000 Megaohms Min.
At DC 500V

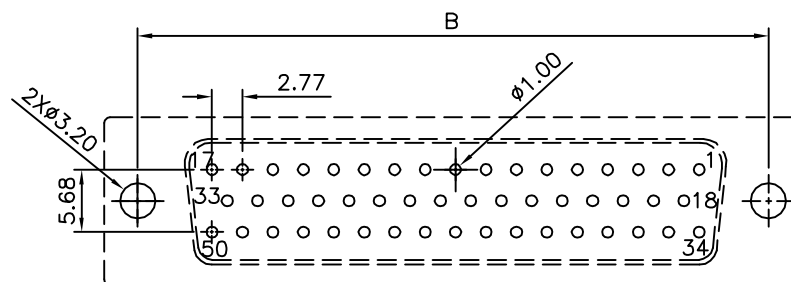
Temperature Range:-55°C~+105°C

Housing:PBT(UL94V-0),Black
Contact:Brass,Gold Flash On Contact Area,
Tin Plated On Solder Tails,Over Nickel

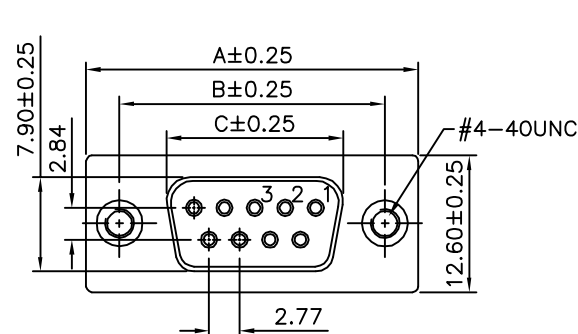
Front Shell:Cold Rolled Steel,Tin Plated
Over Copper
Back Shell:Cold Rolled Steel,Tin Plated Over
Copper
Boardlock:Brass,Nickel Plated
RoHS Compliant



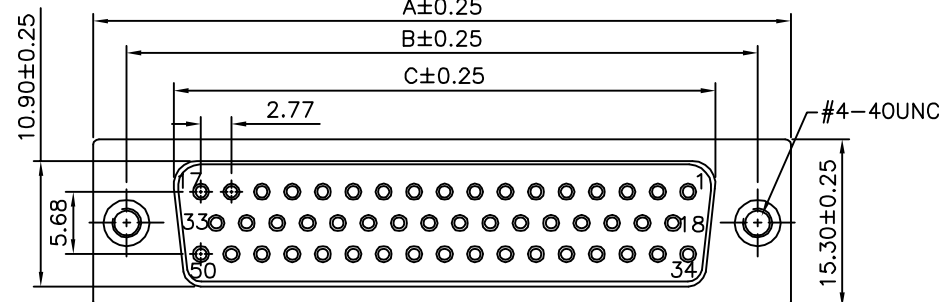
Recommended P.C.B. Layout



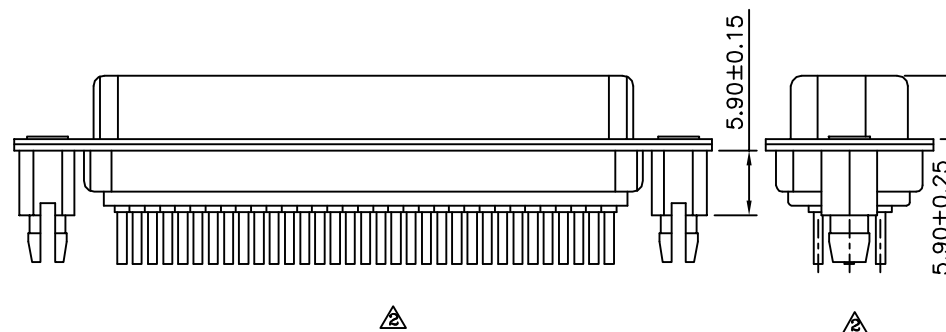
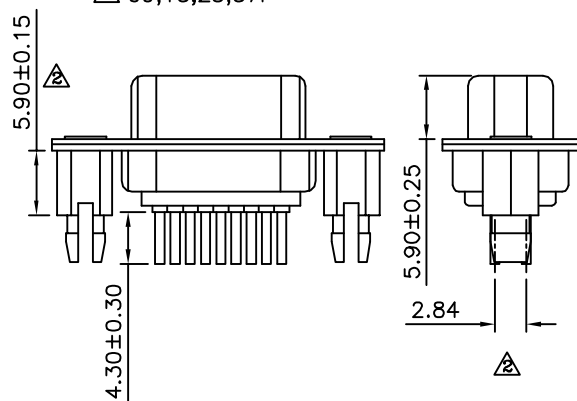
Recommended P.C.B. Layout



09,15,25,37P



50P



Pin	Insertion Force	Extraction Force
09	5.5 Kgf Max.	1.7 Kgf Min.
15	6.5 Kgf Max.	1.9 Kgf Min.
25	7.5 Kgf Max.	2.7 Kgf Min.
37	9.0 Kgf Max.	3.2 Kgf Min.
50	12.0 Kgf Max.	3.7 Kgf Min.

Pin	A	B	C
09	30.80	25.00	16.30
15	39.20	33.32	24.70
25	53.05	47.04	38.40
37	69.40	63.50	54.80
50	67.10	61.00	52.20

4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.

02939

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

SONG

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE
.X ±0.30
.XX ±0.20
.XXX ±0.10
ANG. ±1°

UNIT
mm

SCALE

NONE

REV.

B3

NO. REV.

REVISIONS

CHK

DATE

NO.	REV.	REVISIONS	CHK	DATE
B3		Modify Data	HZF	09/02/2014
B2		Modify Data	HZF	08/27/2013
B1		Modify Data	HZF	07/21/2010
B0		NEW RELEASE	HZF	06/10/2009