

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

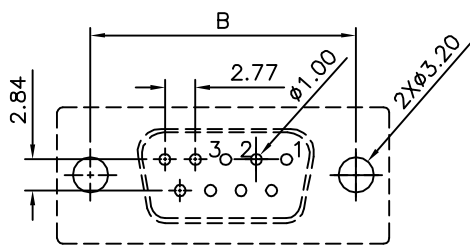
Temperature Range:-55°C~+105°C

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

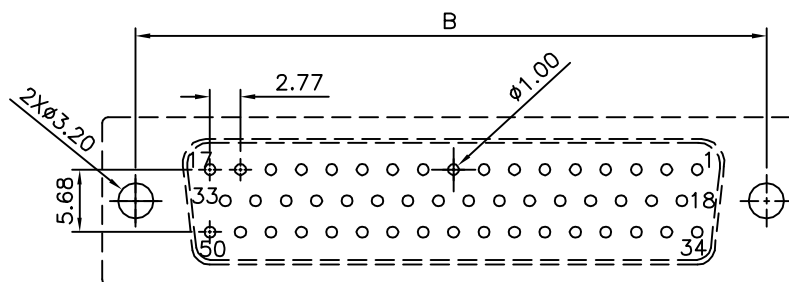
Front Shell:Cold Rolled Steel,Tin Plated
Over Copper
Back Shell:Cold Rolled Steel,Tin Plated Over
Copper

Boardlock:Brass,Nickel Plated

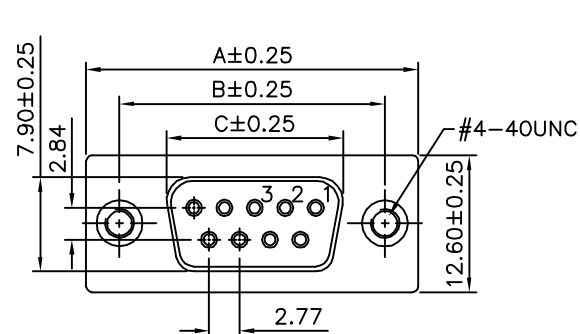
RoHS Compliant



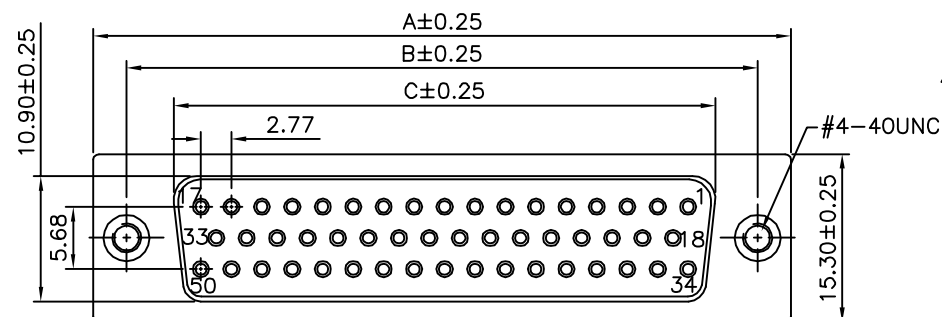
Recommended P.C.B. Layout



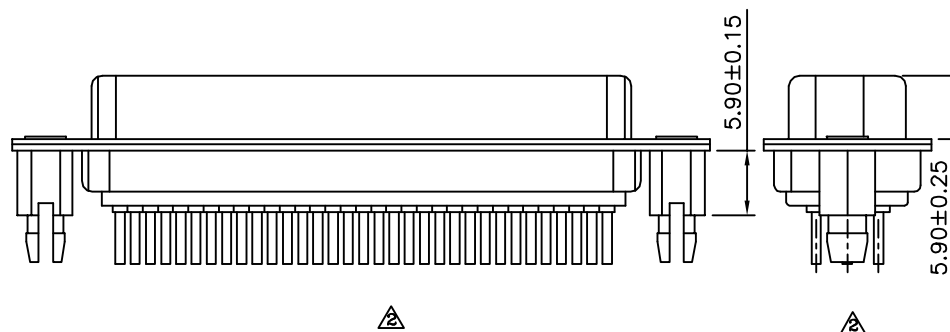
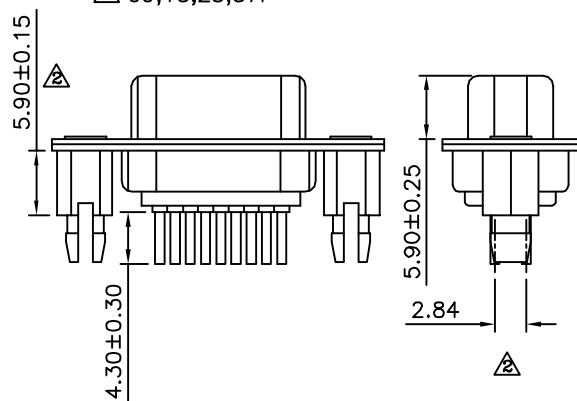
Recommended P.C.B. Layout



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.

15700

SCALE

NONE

APPROVED BY

MEI

CHECKED BY

HZF

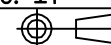
DRAWING BY

SONG

REV.

B3

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

UNIT
mm

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

NO. REV.

REVISIONS

CHK

DATE