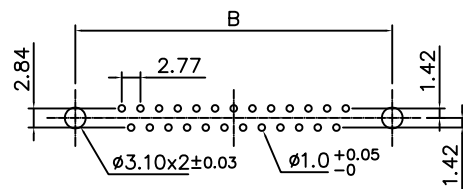
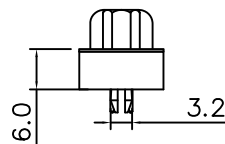
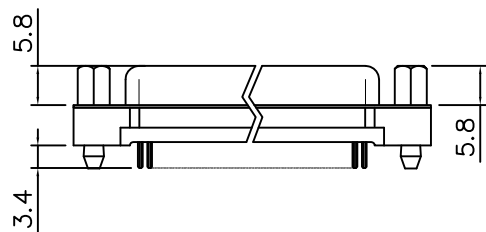
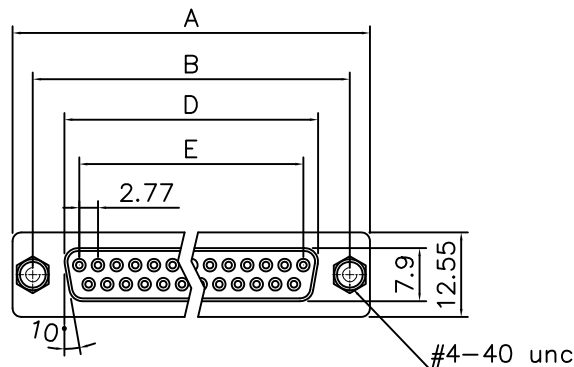
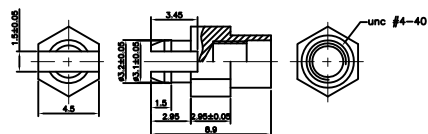


Customer drawing



RECOMMENDED P.C.B LAYOUT
(TOLERANCE ± 0.05)



SCALE: 2 : 1

Dimensions

Shell Size	Positions	A	B	D	E
E	9	30.81	24.99	16.33	11.08
A	15	39.20	33.30	24.70	19.39
B	25	53.05	47.04	38.40	33.24
C	37	69.40	63.50	54.80	49.86

D-SUB TECHNICAL DATA

SHELL : Steel 100u" min tin over 50u" min nickel over 50u" min copper
BODY : PBT UL 94V-0, Color Black
CONTACTS : Brass
Gold flash over 50" min nickel on contact area
100u" min tin over 50" min nickel on solder area
BOARDLOCK: Brass. Tin plated
SCREWLOCK : Brass. Nickel plated
ELECTRICAL : Voltage rating 250 V Rms
Current rating 3A
Withstanding Voltage >1000 V Rms
Insulation resistance >1000 M Ohms
Contact resistance 20 mOhms max.
MARKING : Amphenol---(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77 TS X H XX S OL2 RM8

L: RoHS Compliance

Grounding tabs:
RM8=Retention clip
+Front screwlock

77TS:tinned shell for
receptacle

Termination:
OL2: L=6.02mm

Shell Size: E,A,B,C

Contact type:
S: Socket

Mounting options:
H:#4-40UNC

Configuration:
09, 15, 25, 37

UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES					
U.S.		METRIC			
.X +/-		0.50		DRAWN <i>Jim Lee</i> 10/15/20	
.XX +/-		0.30		CHECKED <i>Tony Tung</i> 10/15/20	
.XXX +/-		0.20		CHECKED	
FRACTIONS					
ANGLES +/-		5°			
FOR MATERIALS AND FINISHES SEE NOTES					
REMOVE SHARP EDGES					
DIMENSIONS					
U.S.		INCHES			
METRIC		MM			

Amphenol

TITLE	D-SUB connector
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SIZE	DRAWING NO.	REV.
A4	L77TSXHXXSOL2RM8	4
SCALE	NONE	SHEET 1 OF 1