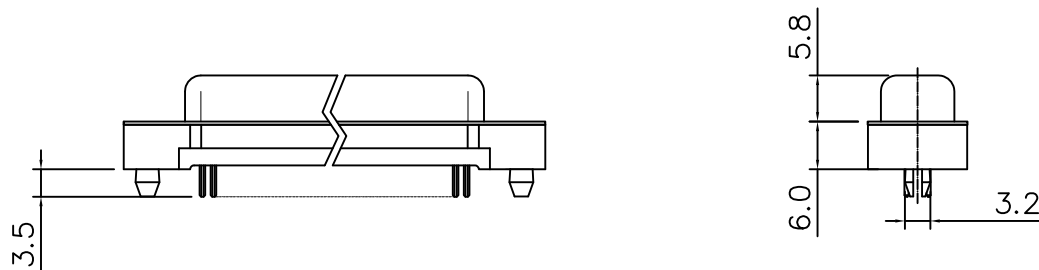
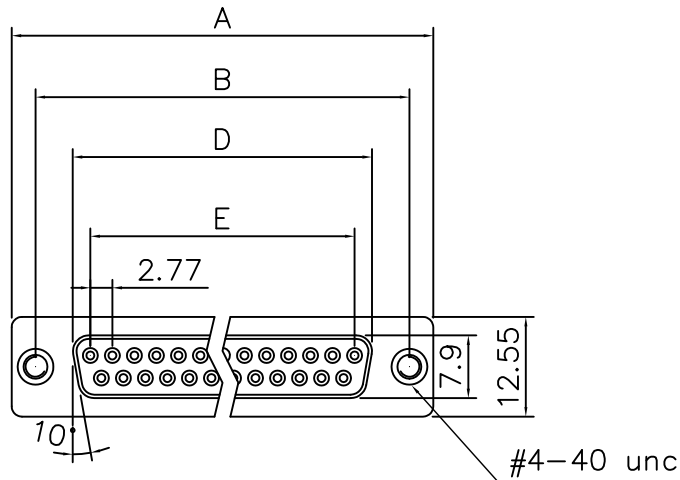


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

Customer Drawing



Recommended PCB Layout
Tolerance: + / - 0.05mm



Dimensions

Positions	A	B	D	E
09	30.81	24.99	16.33	11.08
15	39.20	33.30	24.70	19.39
25	53.05	47.04	38.40	33.24
37	69.40	63.50	54.80	49.86

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	07/06/16	IP

D-SUB TECHNICAL DATA

SHELL: Steel, 100u" min tin over 50u" nickel over 50u" min Copper
BODY : PBT, UL 94V-0, Black
CONTACTS: Copper alloy.
30u" gold over 50u" min nickel on contact area.
100u" min tin over 50u" min nickel on solder area.
BOARDLOCK: Brass, Tin Plated.
ELECTRICAL: Contact Resistance : 20 mΩ Max
Insulation Resistance : 1000 MΩ
Withstanding Voltage : 1000 VAC/rms
Current Rating : 3AMP
Voltage Rating : 250 VAC/rms 60Hz
MARKING: Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77 TS X H XX S OL2 RM5 C309

L: RoHS Compliant

77: tinned shell
for receptacle

Sehll Size: E,A,B,C

Mounting Options:
H = 4-40

Configuration:
09, 15, 25, 37

C309: 30u"gold plating

RM5:retention clip

Termination:
OL2 :L=6.02mm

Contact Type:
S : Socket

UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL		DATE
	DRAWN	DATE	
U.S. METRIC	Patia Liu	07/06/16	
.X +/-	CHECKED	Tony Tang	07/06/16
.XX +/-	CHECKED		
.XXX +/-			
FRACTIONS +/-			
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE :		
REMOVE SHARP EDGES	ANGLE OF PROJECTION		
DIMENSIONS			
U.S. INCHES			
METRIC MM			

Amphenol

TITLE
D-SUB connectors, TS series

SIZE	DRAWING NO.	REV.
A4	L77TSXHXXSOL2RM5C309	1
SCALE	NONE	SHEET 1 OF 1