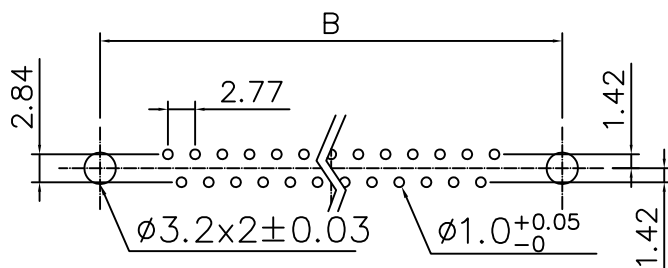
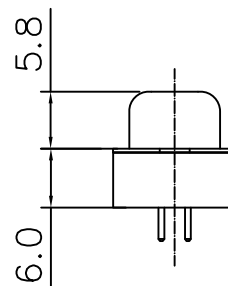
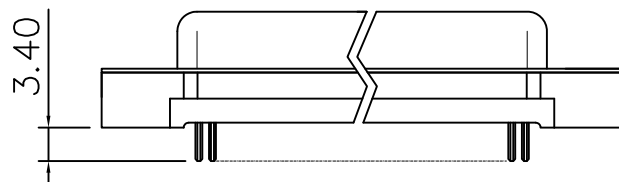
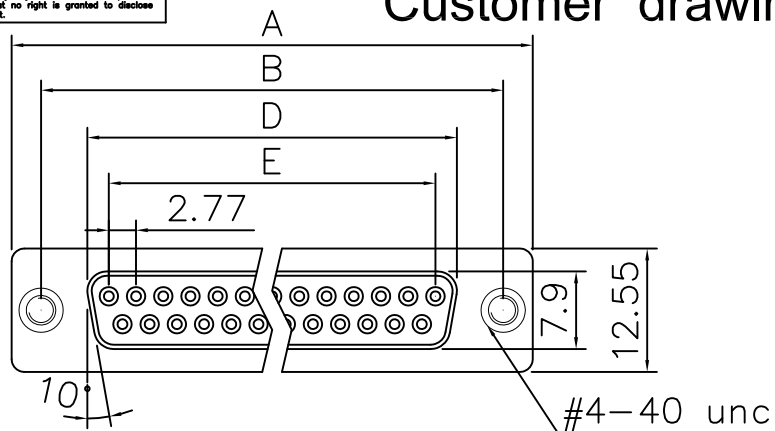
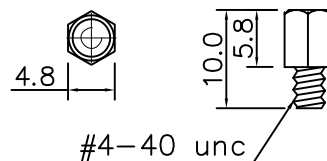


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Customer drawing



RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/- 0.05)



Recommended screwlock

Dimensions

Positions	A	B	D	E
9	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	05/24/13	IP
2	HK--	Add recommended screw spec.	04/20/15	IP

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min tin over 50u" min nickel over 50u" copper
BODY : Glass-Filled Thermoplastic PBT,UL94V-0 rated
CONTACTS : Copper Alloy
30u" gold over 50u" min nickel on mating area.
100u" min tin over 50u" min nickel on solder area.
REAR NUT: Brass, Nickel Plated
ELECTRICAL : Voltage rating 250 V
Current rating 3A.
Withstanding Voltage >1000 V Rms 60 Hz for one minute
Insulation resistance >1000 M Ohms
Contact resistance 20 mOhms max.
MARKING : Amphenol---(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L: RoHS Compliance	L	77	TS	X	H	XX	S	OL2	C309	Contact plating: C309: 30u" gold
Shell size:E,A,B,C										
Mounting options: H=4-40										Termination: OL2: L=6.02mm
Configuration: 09,15,25,37										Contact type: S: Socket

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
	U.S.	DRAWN	DATE	
.X	+/-	0.50	04/20/15	
.XX	+/-	0.30	04/20/15	
.XXX	+/-	0.20		
FRACTIONS	+/-	5"		
ANGLES	+/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol		REV. 2
Amphenol East Asia Limited		
TITLE		
D—SUB Connectors, TS series		
SIZE	DRAWING NO.	REV.
A4	L77TSXHXXSOLC309	2
SCALE	NONE	SHEET 1 OF 1