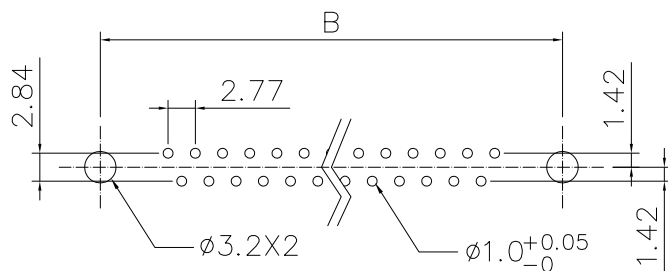
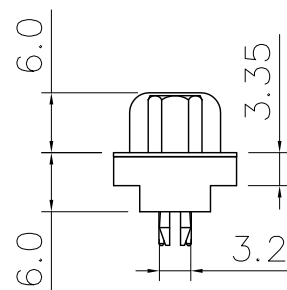
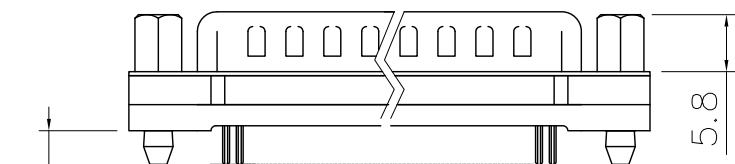
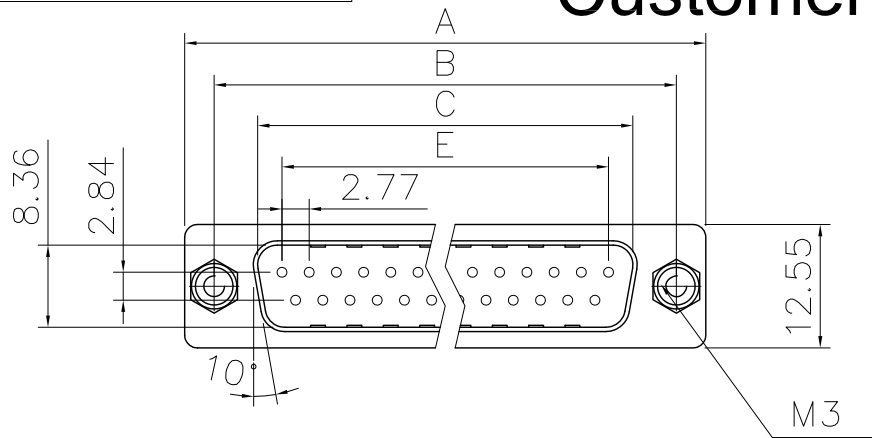


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Customer drawing



Recommended PCB Layout
Tolerance: $\pm 0.05\text{mm}$

Dimensions

Positions	A	B	C	E
9	30.81	24.99	16.92	11.08
15	39.20	33.30	25.25	19.39
25	53.05	47.04	38.96	33.24
37	69.40	63.50	55.42	49.86

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	02/11/09	IP
2	HK--	Update the Drawing	04/23/13	IP

D-SUB TECHNICAL DATA

SHELL: Steel, 100u" Tin Over 50u" min nickel over 50u" min Copper
BODY: PBT UL 94V-0
CONTACTS: Copper alloy,
15u" gold over 50u" min nickel on contact area.
100u" min tin over 50u" min nickel on solder area.
Boardlock: Brass, 100u" min Tin Plated
Screwlock: Brass, 100u" min Nickel Plated
ELECTRICAL: Contact Resistance :
20 Milliohms Max. at 1 AMP DC.
Insulation Resistance : 1000
megohms at 500 VDC
Dielectric Withstanding Voltage :
1000 VAC/rms 60Hz for 1 minute
Current Rating : 3AMP
Voltage Rating: 250 VAC/rms 60Hz
MARKING: Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 777 TS X G XX P OL2 RM8

L: RoHS Compliance

Tinned shell
+dimples for plug

Straight PCB Termination
One Metal Shell
Connector

Shell Size:
E,A,B,C

Mounting Options:
G=M3

Grounding Tabs:
RM8=Retention Clip
+front screwlock

Termination:
OL2 :L=6.02mm(.237")

Contact Type:
P=Pin

Configuration:
09,15,25,37

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN Felix Liu	4/23/13
.X +/-	0.50	CHECKED Tony Tang	4/23/13
.XX +/-	0.30	CHECKED	
.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

Amphenol East Asia Limited

TITLE
D-SUB connector, TS series

SIZE	DRAWING NO.	REV.
A4	C L777TSXGXXPOL2RM8	2
SCALE	NONE	SHEET 1 OF 1