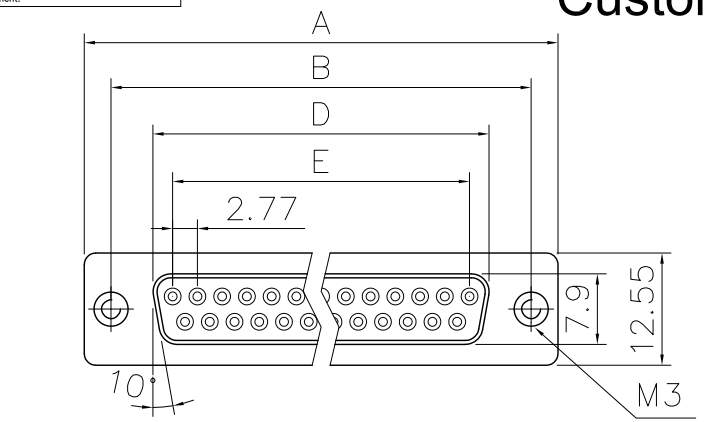
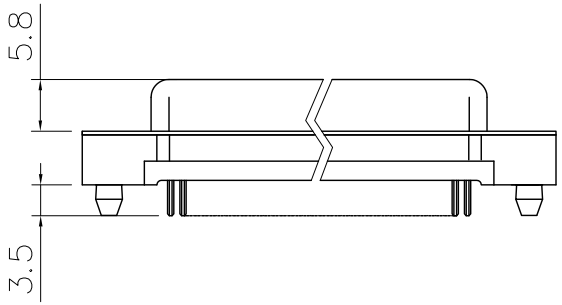
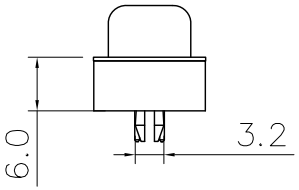
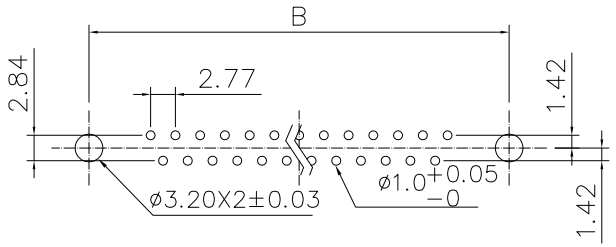
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Customer drawing









Recomended PCB Layout
Tolerance:±0.05mm

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	05/23/13	IP

D-SUB TECHNICAL DATA

SHELL :	Steel 100u" min tin over 50u" min nickel over 50u" min copper
BODY :	Glass filled thermoplastic, PBT UL94 V-0, Color Black
CONTACTS :	Copper Alloy 15u" gold over 50u" nickel on mating area 100u" tin over 50u" nickel on solder area
BOARDLOCK:	Brass. 100u" min tin over 50u" min nickel
ELECTRICAL :	Voltage rating 250 V Rms to 60 Hz Current rating 3A Withstanding Voltage >1000 V Rms to 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

L177TS X G XX S OL2 RM5

- L: RoHS Compliance
- 177:Tinned shell for receptable
- Shell Size: E,A,B,C
- Mounting Options: G=M3
- Board mounting options: RM5=retention clip
- Termination: OL2 :L=6.02mm
- Contact Type: S=Socket
- Configuration: 09,15,25,37

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.30
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		5°

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS U.S: INCHES METRIC: MM

APPROVAL		DATE
DRAWN	Felix.Liu	05/23/13
CHECKED	Tony.Tang	05/23/13
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol
Amphenol East Asia Limited

TITLE: D-SUB,TS series

SIZE	DRAWING NO.	REV.
A4	C L177TSXGXXS0L2RM5	1

SCALE NONE SHEET 1 OF 1

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