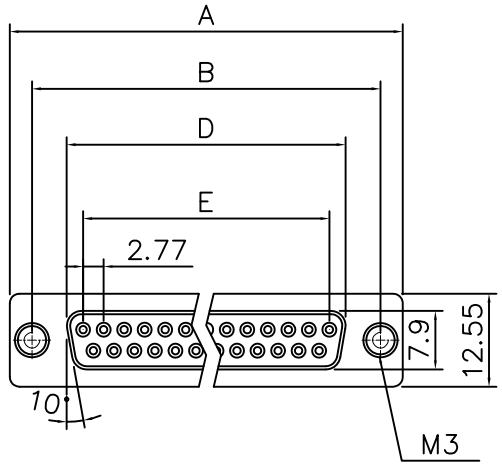
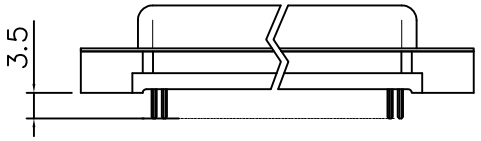
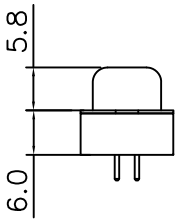
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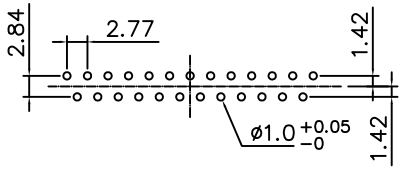
Customer Drawing

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	08/12/15	IP









RECOMMENDED P.C.B. LAYOUT

TOLERANCE:±0.05MM

D-SUB TECHNICAL DATA

SHELL :	Steel, 100u" Tin over 50u" min nickel over 50u" min Copper
BODY :	PBT, UL 94V-0 ,Black
CONTACTS :	Copper Alloy 15u"Gold over 50u'' min nickel on mating area. 100u'' min tin over 50u'' min nickel on solder area.
RIVET:	Bass, Nickel plated.
ELECTRICAL :	Voltage rating 250 V Rms Max. 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 177 TS X G XX S OL2

- L: RoHS Compliant
- 177: tinned shell for receptable
- Shell Size: E, A, B, C
- Mounting options: G: M3
- Termination: OL2: L=6.02mm
- Contact type: S = socket
- Configuration: 09, 15, 25, 37

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

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	08/12/15
CHECKED	Tony.Tang	08/12/15
CHECKED		
DRAWING FILE :		

ANGLE OF PROJECTION

Amphenol

TITLE: D-SUB connector, TS Series

SIZE	DRAWING NO.	REV.
A4	L177TSXGXXSOL2	1

SCALE NONE SHEET 1 OF 1