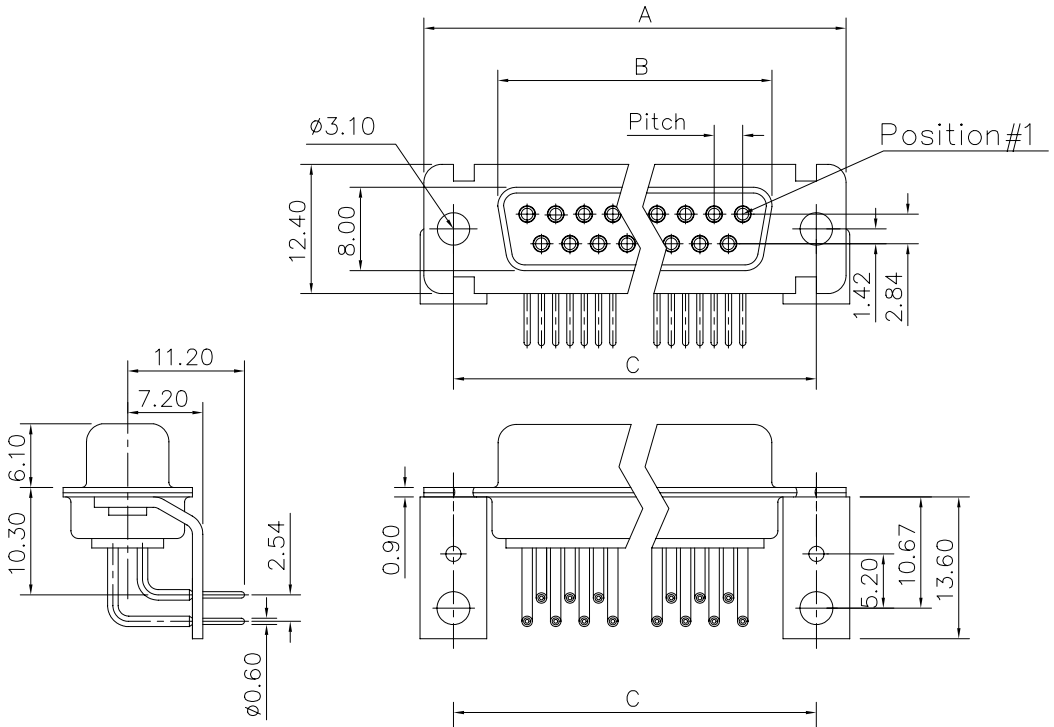
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			06/18/08	



RECOMMENDED P.C.B LAYOUT

(TOLERANCE +/−0.03)

Customer drawing

D−SUB TECHNICAL DATA

SHELL :	Steel 2.5um(100u") min tin over 1.25um(50u") min nickel
BODY :	Glass filled thermoplastic. Flame retardant to UL94 V−0 Color Black
CONTACTS :	Brass 0.1um(4u") min gold over 1.25um(50u") min nickel
BRACKET :	Steel,100u" min tin over 50u" min nickel
ELECTRICAL :	Voltage rating : 300 V RMS at 50 Hz Current rating 7.5A. Insulation resistance >5000 M Ohms Contact resistance 20 mOhms max.
CLIMATIC :	Temperature range −55 °C up to 85°C Damp heat 21 days(40 °C−95% HR)
MARKING :	Amphenol−...(Series No.) Commercial reference Manufacturing date

PRODUCT CODE

L 77D X XX S 1AMN

- L: RoHS Compliance
- 77D: tinned shell for receptacle
- Shell Size : E,A,B,C
- Configuration: 09,15,25,37
- Right angle connector: European footprint metal bracket 1AMN=X=2.54
- Contact type: S: Female

DIM.S / SHELL	A	B	C	D	Pitch
9	30.70	16.40	25.00	10.96	2.74
15	39.00	24.80	33.30	19.18	2.74
25	52.90	38.50	47.00	33.12	2.77
37	69.20	54.90	63.50	49.68	2.77

Amphenol Shenzhen RoHS Compliant EU2002/95/EC

UNLESS OTHERWISE SPECIFIED TOLERANCES

U.S.	METRIC
.X +/−	0.50
.XX +/−	0.30
.XXX +/−	0.20
FRACTIONS +/−	
ANGLES +/−	2°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS U.S. / INCHES / METRIC / MM

APPROVAL		DATE
DRAWN	Christine.cui	06/18/08
CHECKED	lik.wang	06/18/08
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

TITLE: machined contacts connector, D series

SIZE	DRAWING NO.	REV.
A4	C L77DXXXS1AMN	1

SCALE NONE SHEET 1 OF 1