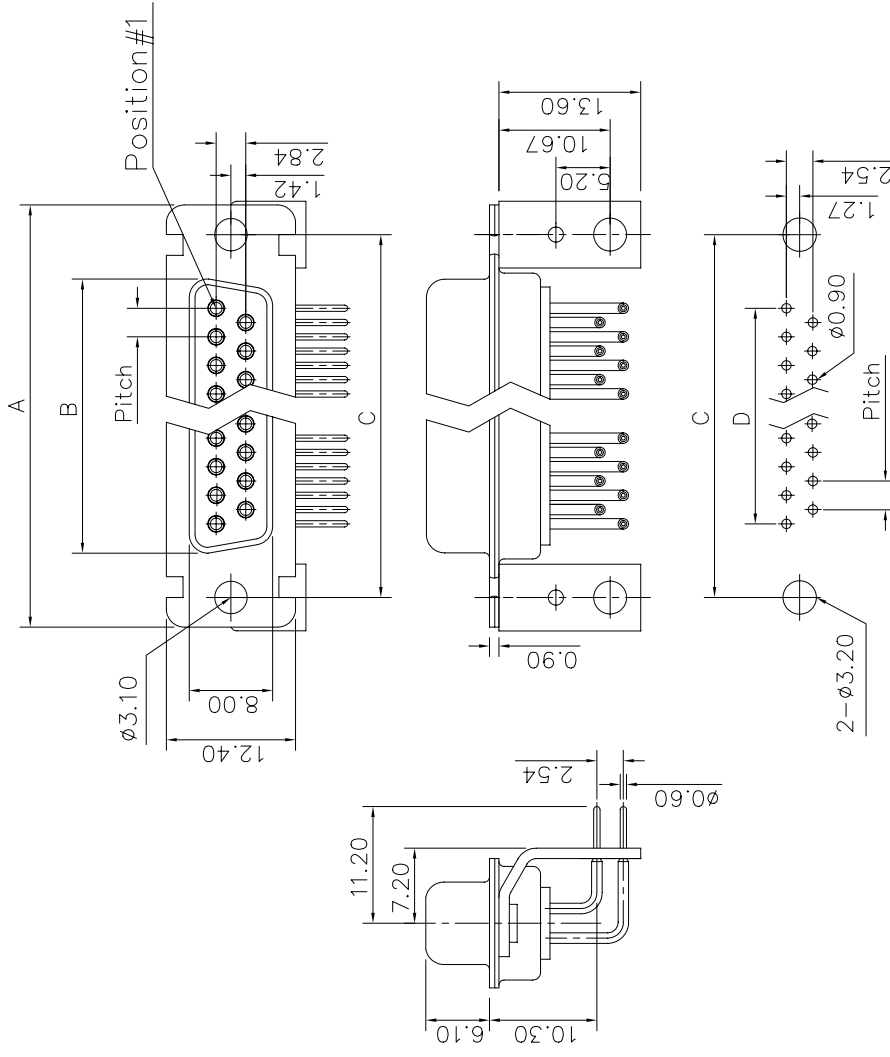


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RECOMMENDED P.C.B LAYOUT
(TOLERANCE + / -0.03)

Customer drawing



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

REVISIONS		
SYM	ECN	DATE
1		06/18/08

D-SUB TECHNICAL DATA

SHELL : Steel 2.5um(100u") min tin over 1.25um(50u") min nickel
BODY : Glass filled thermoplastic.
CONTACTS : Flame retardant to UL94 V-0 Color Black Brass
BRACKET : 0.1um(4u") min gold over 1.25um(50u") min nickel
ELECTRICAL : Steel,100u" min tin over 50u" min nickel
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

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
X	+/-	DRAWN	06/18/08
.XX	+/-	CHECKED	06/18/08
.XXX	+/-	CHECKED	06/18/08
FRACTIONS	+/-		
ANGLES	+/-		
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES			
DIMENSIONS			
U-S			
MFRS/C			
DRAWING FILE :			
ANGLE OF PROJECTION			
TITLE			
mached contacts connector, D series			
SIZE	DRAWING NO.	REV.	
A4	C L77DXXXS1AMN	1	
SCALE	NONE	SHEET 1	OF 1

Amphenol