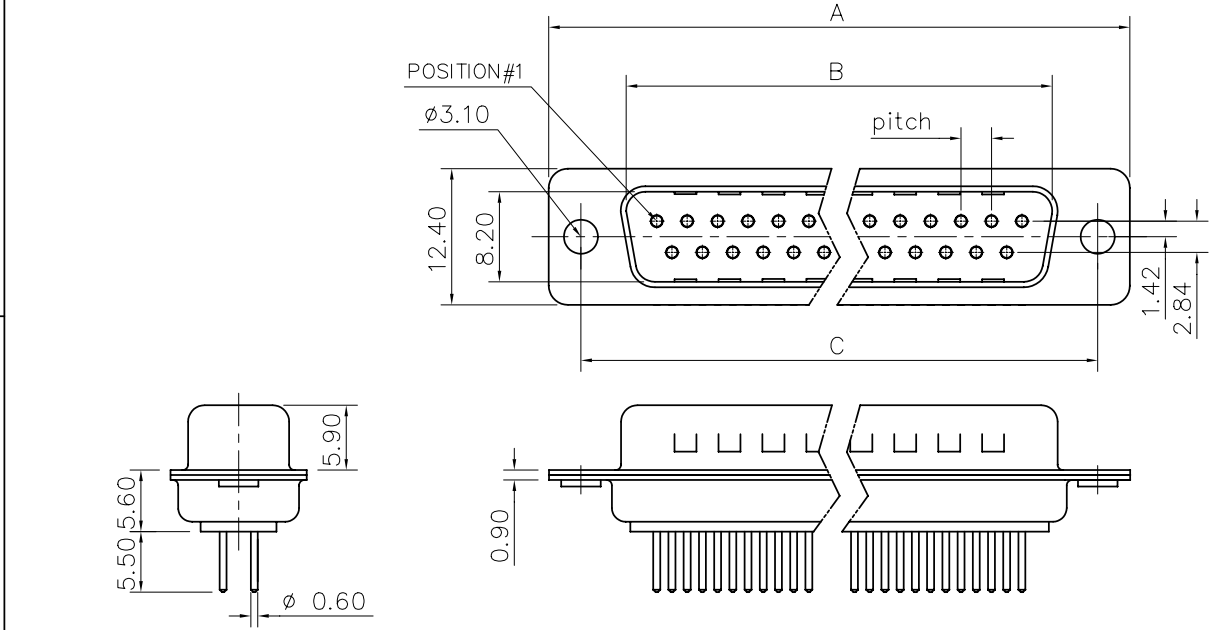


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RECOMMENDED P.C.B LAYOUT
(TOLERANCE ± 0.03)

Customer drawing

DIM.S SHELL	A	B	C	D	Pitch
9	30.70	16.80	25.00	10.96	2.74
15	39.00	25.10	33.30	19.18	2.74
25	52.90	38.80	47.00	33.12	2.77
37	69.20	55.30	63.50	49.68	2.77

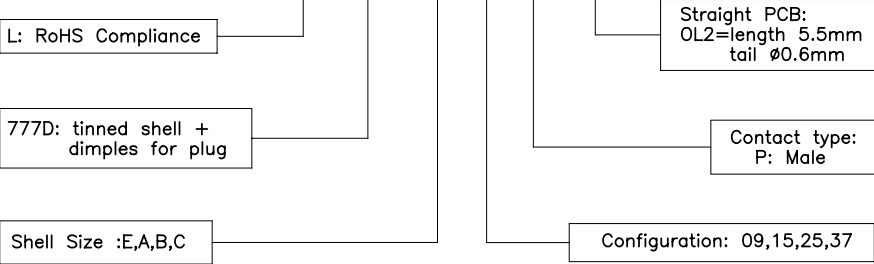
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A			01/16/08	

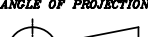
D-SUB TECHNICAL DATA

- 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.
0.4um(15u") min gold over 1.25um(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)
MACHANICAL : Mating force 0.34kg Max
Unmating force 0.021kg min
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 777D X XX P OL2



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol
U.S.	METRIC	DRAWN	Christina.cou	01/16/08		
.X +/-	0.50	CHECKED	Hk.wang	01/16/08		
.XX +/-	0.30	CHECKED				
.XXX +/-	0.20					
FRACTIONS +/-						TITLE machined contacts connector, D series
ANGLES +/-	5°	DRAWING FILE :				
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION				
REMOVE SHARP EDGES						
DIMENSIONS						
U.S.	INCHES					
METRIC	MM					
		SIZE	DRAWING NO.			REV.
		A4	C L777DXXXPOL2			A
		SCALE	NONE		SHEET 1 OF 1	