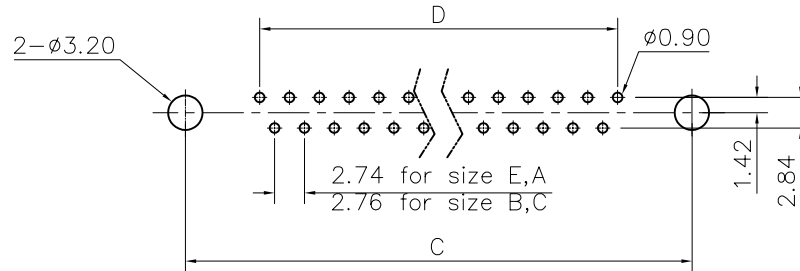
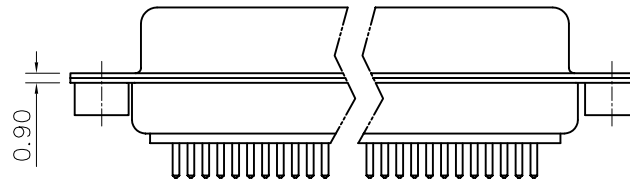
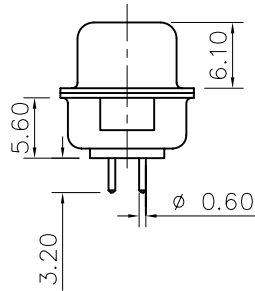
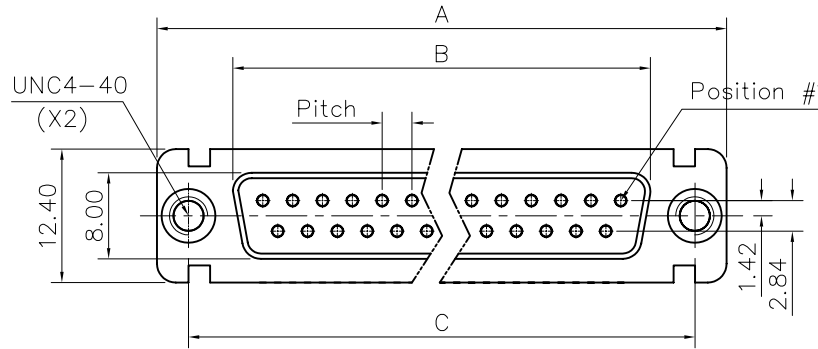


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RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/-0.03)

Customer drawing

DIM.S	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

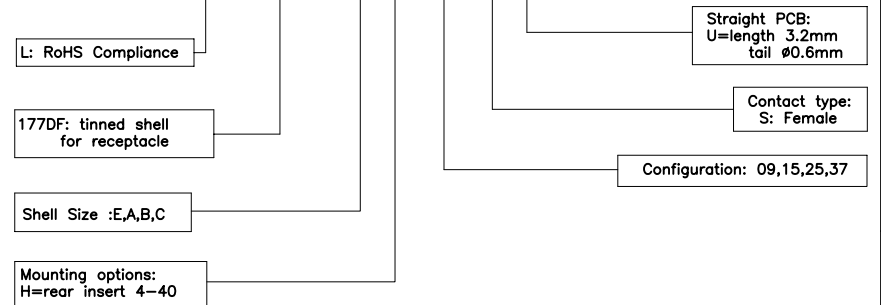
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			11/30/08	

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 : Copper alloy
 0.76um(30u") min gold over 1.25um(50u") min nickel
 REAR INSERT : Brass. 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 125°C
 MARKING : Amphenol...(Series No.)
 Commercial reference
 Manufacturing date

PRODUCT CODE

L 177DF X H XX S U



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	DATE
.X +/-	0.50	Christina.cout	11/30/08
.XX +/-	0.30	CHECKED	Wk.wang
.XXX +/-	0.20	CHECKED	11/30/08
FRACTIONS +/-			
ANGLES +/-	2°		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol®		
TITLE machined contacts connector, DF series		
SIZE	DRAWING NO.	REV.
A4	C L177DFXHXXSU	1
SCALE	NONE	SHEET 1 OF 1