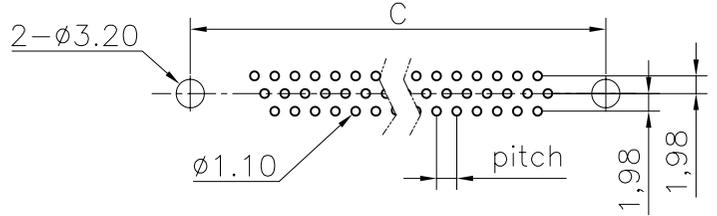
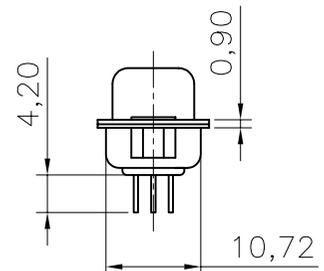
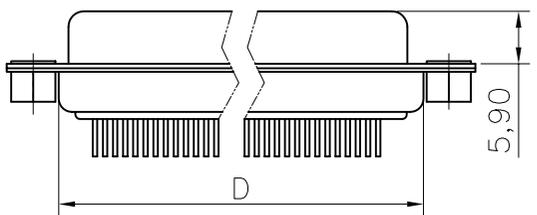
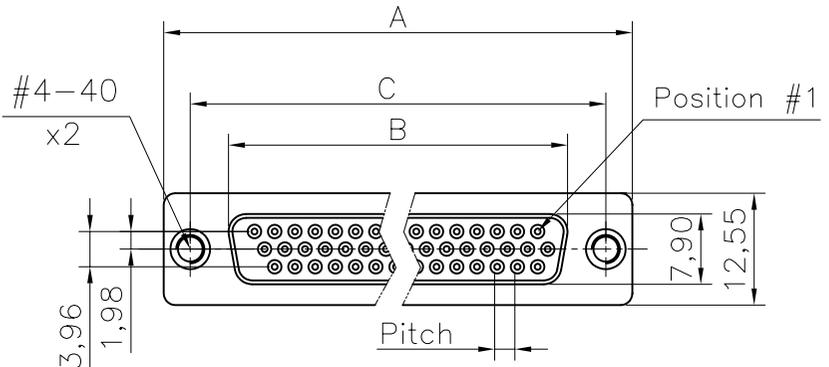


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RECOMMENDED PCB LAYOUT
(TOLERANCE +/-0.03)

Customer drawing

DIM.S	SHELL	A	B	C	D	pitch
15		30.84	16.24	24.99	19.28	2.29
26		39.24	24.56	33.32	27.51	2.29
44		53.04	38.38	47.04	41.30	2.29
62		69.32	54.76	63.50	57.71	2.41

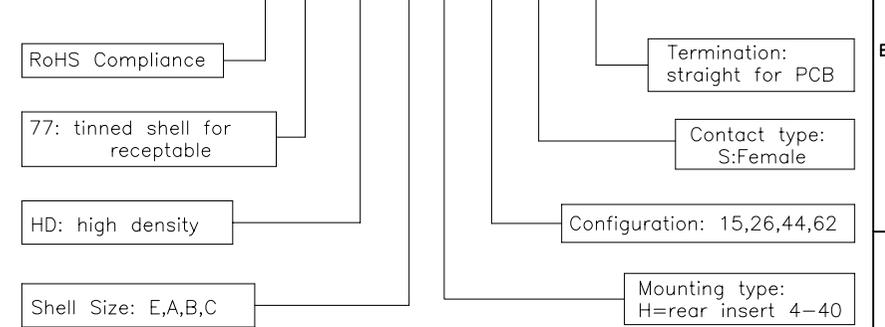
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			04/30/09	

D-SUB TECHNICAL DATA

SHELL: Steel, 100u" min tin over 50u" min nickel
 BODY: Glass filled thermoplastic.
 Flame retardant to UL94 V-0 Color Black
 CONTACTS : Bronze, Gold flash over 50u" min nickel in mating area
 100u" min tin over 50u" min nickel on termination area
 REAR INSERT: Brass, 50u" min nickel
 ELECTRICAL: Voltage rating 250 V Rms to 50 Hz
 Current rating 3A
 Withstanding Voltage >1000 V Rms to 50 Hz for one minute
 Insulation resistance >1000 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 77 HD X H XX S OL2



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	CHECKED
.X +/-	0.50	Christina.cw	04/30/09
.XX +/-	0.30	Wk.wang	04/30/09
.XXX +/-	0.20		
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 High density connector HD series		
SIZE	DRAWING NO.	REV.
A4	C L77HDXHXXSOL2	1
SCALE	NONE	SHEET 1 OF 1