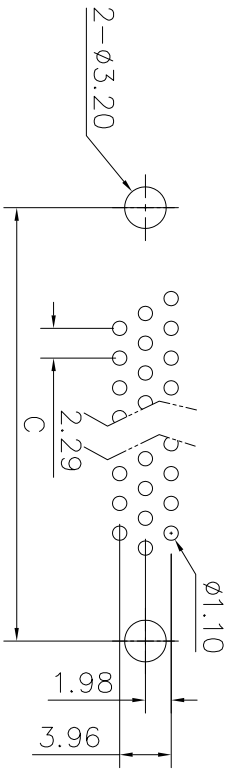
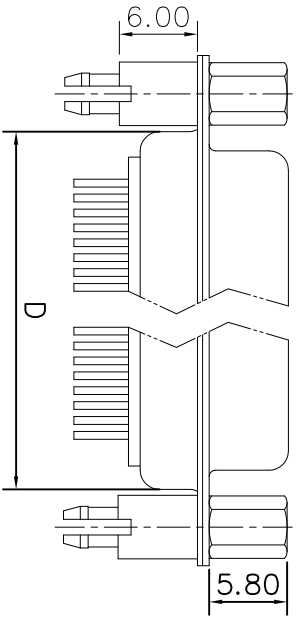
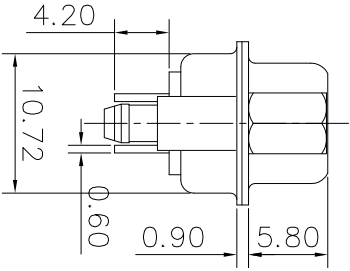
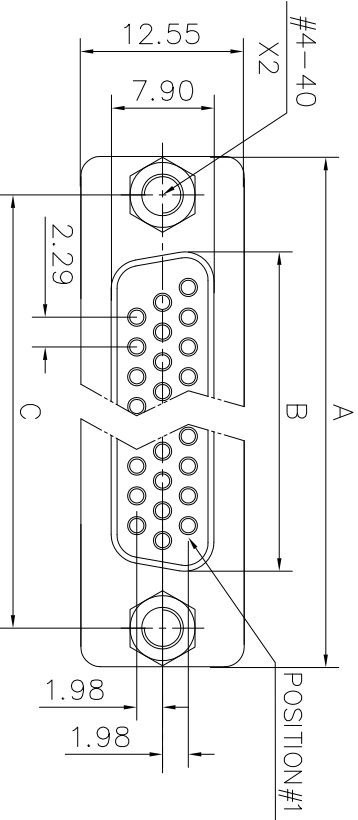


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RECOMMENDED P.C.B LAYOUT  
(TOLERANCE +/-0.03)

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

Customer drawing

REVISONS		DATE	APPROVED
1	SWM EGN	04/14/08	

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 : Brass  
 Gold flash over 50u" min nickel on mating area  
 100u" min tin over 50u" min nickel on solder area

BOARDLOCK : Brass. 100u" min tin over 50u" min nickel

SCREWLOCK: Brass. 50u" min nickel

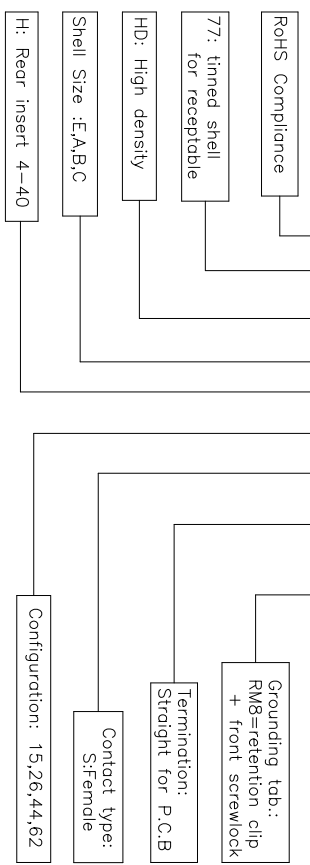
ELECTRICAL : Voltage rating 250 V Rms to 50 Hz  
 Current rating signal contacts 3A  
 Withstanding Voltage >1000 V Rms to 50 Hz for one minute  
 Insulation resistance >5000 M Ohms  
 Contact resistance 20 mOhms max.

CLIMATIC : Temperature range -55 °C up to 125°C

MARKING : Amphenol...(Series No.)  
 Commercial reference  
 Manufacturing date

PRODUCT CODE

L77 HD X H XX S OL2 RM8



UNLESS OTHERWISE SPECIFIED	APPROVAL	DATE	TITLE
TOLERANCES	DRAWN	04/14/08	Amphenol
U.S.	CHECKED	04/14/08	Stamped and formed connector, HD series
METRIC	0.30		
0.50			
1.00			
2			
SEE MATERIALS AND FINISHES	DRIVING FILE :		
REMOVE SHARP EDGES	ANGLE OF PROJECTION		
DIMENSIONS	SIZE	DRAWING NO.	REV.
U.S. INCHES	A4	C L77HDXXXXSOL2RM8	1
METRIC MM	SCALE	NONE	SHEET 1 OF 1