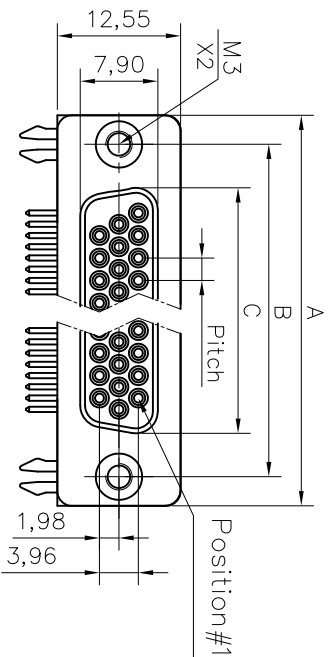


RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/−0.03)

Customer drawing

DIM.S SHELL	A	B	C	Pitch
15	30.84	24.99	16.26	2.29
26	39.24	33.32	24.56	2.29
44	53.04	47.04	38.30	2.29
62	69.34	63.50	54.76	2.41

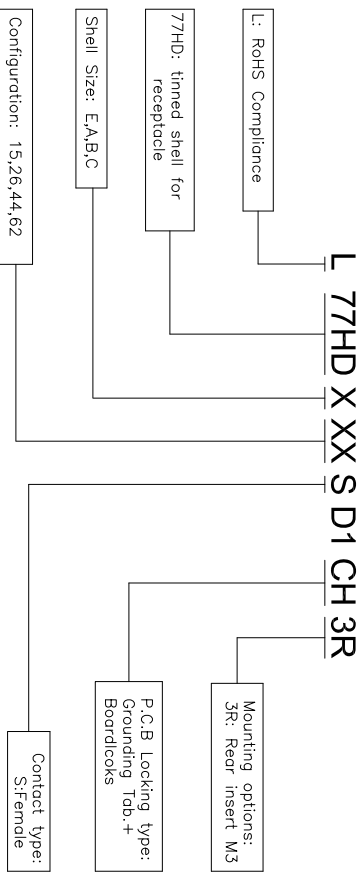
1			
REVISONS			
SYM	ECN	DESCRIPTION	DATE
1			04/14/08

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min tin over 50u" min nickel
BODY : Glass filled thermoplastic.
CONTACTS : Flame retardant to UL94 V-0 Color Black
Copper alloy
Gold flash over 1.25um (50u") min nickel on mating area.
100u" min tin over 50" min nickel on solder area
BOARDLOCK : Brass,100u" tin over 50u" min nickel
REAR INSERT : Brass,100u" tin over 50u" min nickel
ELECTRICAL : Voltage rating 600 V Rms to 50 Hz
Current rating 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

L 77HD X XX S D1 CH 3R



UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES		DRAWN		BY 11/1/06	
F.S.		SHEET		1	
METRIC		CHECKED		11/1/06	
X +/-		1/16		1/16	
XX +/-		1/32		1/32	
XXX +/-		1/64		1/64	
ANGLES +/-		1/16		1/16	
Z		1/32		1/32	
FOR DIMENSIONS AND FINISHES		DRAWING FILE :		TITLE	
SEE NOTES		ANGLE OF PROJECTION		Stamped contact, HD series	
REMOVE SHARP EDGES					
DIMENSIONS		SIZE		DRAWING NO.	
0.005		A4		C 177HDXXXSDCH3R	
0.010		SCALE		N/A	
0.020		SHEET 1		OF 1	
0.050		REV.		1	
0.100		REV.		1	
0.200		REV.		1	