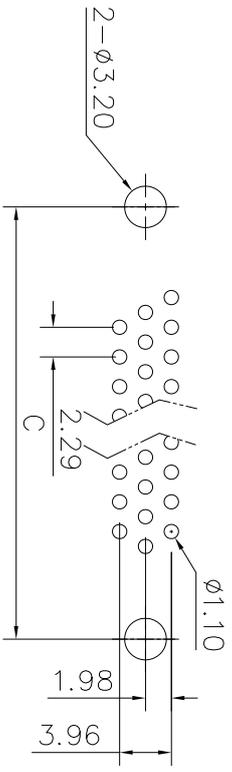
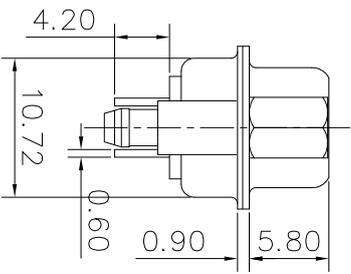
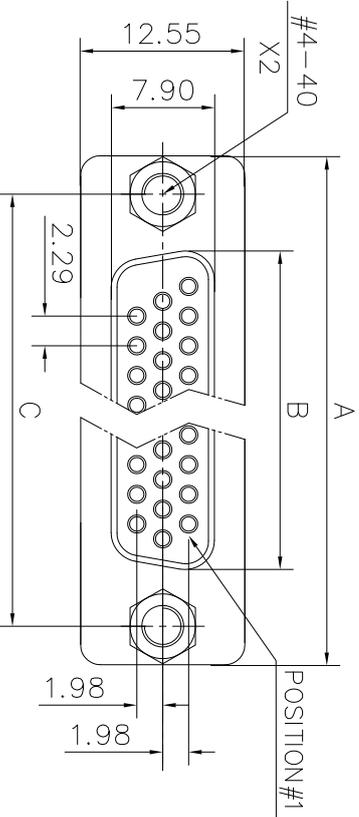


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RECOMMENDED P.C.B LAYOUT  
(TOLERANCE +/-0.03)

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

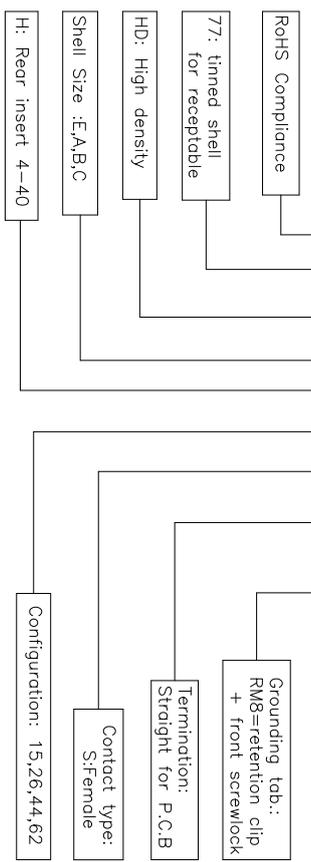
**ELECTRICAL :** Voltage rating 250 V Rms to 50 Hz  
 Current rating signal contacts 3A  
 Withstanding Voltage >1000 V Rms to 50 Hz for one minute  
 Insulation resistance >5000 M Ohms  
 Contact resistance 20 mOhms max.

**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	
TOLERANCES	METRIC	DRAWN	Checked	04/14/08	
	U.S.	CHECKED	Lin.wang	04/14/08	

**Amphenol** (R)

Stamped and formed connector, HD series

UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES	METRIC	DRAWN	Checked	04/14/08	
	U.S.	CHECKED	Lin.wang	04/14/08	

SIZE	DRAWING NO.	REV.
A4	C L77HDXXXXSOL2RM8	1

REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS	INCHES		
	MM		

# Mouser Electronics

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[L77HDEH15SOL2RM8](#) [L77HDEH15SOL2RM8SMR](#) [L77HDEH15SOL2RM832](#)