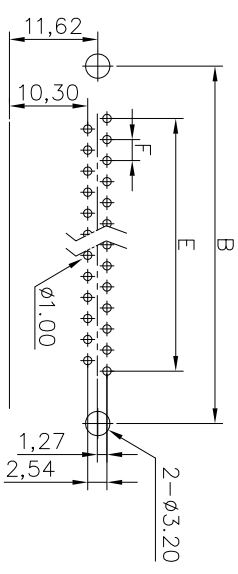
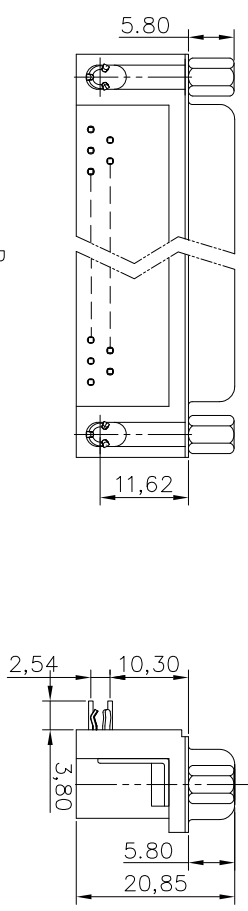
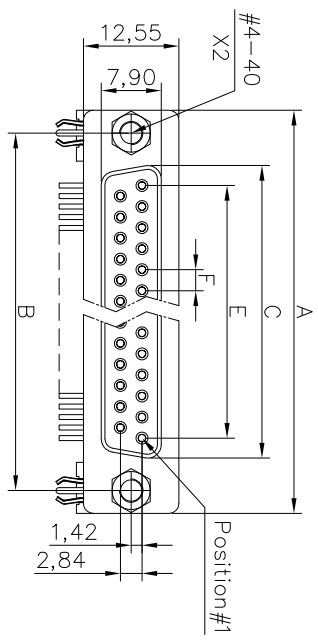


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RECOMMENDED P.C.B LAYOUT  
(TOLERANCE +/-0.03)



# Customer drawing

Nb of contacts	Dimensions					
	A	B	C	E	F	
9	30.89	24.99	16.33	10.96	2.77	
15	39.10	33.32	24.66	19.18	2.77	
25	53.09	47.04	38.38	33.24	2.77	
37	69.40	63.50	54.84	49.86	2.77	

REVISONS		DATE	APPROVED
1	SWM EON	01/30/08	

## D-SUB TECHNICAL DATA

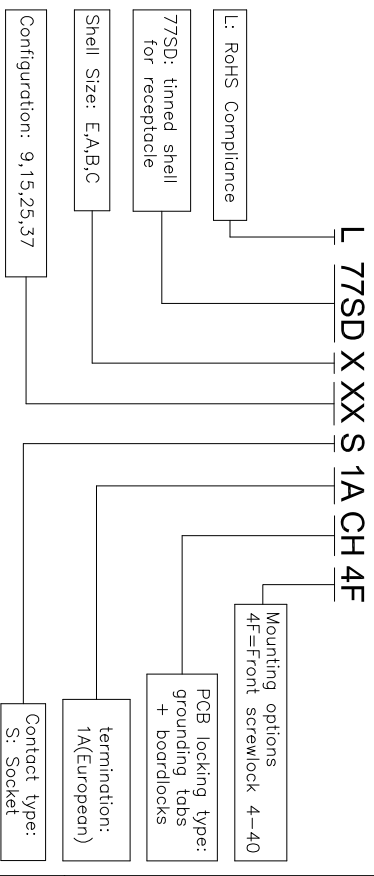
**SHELL :** Steel 2.5um(100u") min. tin over 1.25um(50u") min. nickel  
**BODY :** Glass filled thermoplastic.  
 Flame retardant to UL94 V-0 Color Black

**CONTACTS :** Brass, gold flash over  
 1.25um(50u") min nickel in mating area,  
 2.54um(100u") min tin over 1.25um(50u") min nickel on termination area

**SCREWLOCK :** Steel, 50u" min. nickel  
**BOARDLOCK :** Brass, 100u" min. tin over 50u" min. nickel  
**ELECTRICAL :** Voltage rating: 250 V RMS at 50 Hz  
 Current rating: 3A per contact  
 Withstanding Voltage >1000 V RMS at 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.)  
 Manufacturing date  
 Commercial reference

## PRODUCT CODE



DIMENSIONS SPECIFIED	
TOLERANCES	METRIC
D.S.	0.30
+	0.30
-	0.20
ANGLES +/-	2°

APPROVAL		DATE	
DRAWN	Checked and	01/30/08	
CHECKED	Released	01/30/08	

REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS	INCHES		
SHARP	M/M		

Amphenol®

D-SUB contacts, SD series

SIZE	DRAWING NO.	REV.
A4	C L77SDXXXS1ACH4F	1
SCALE	NONE	SHEET 1 OF 1