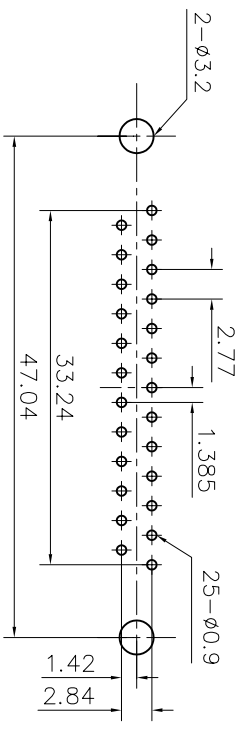
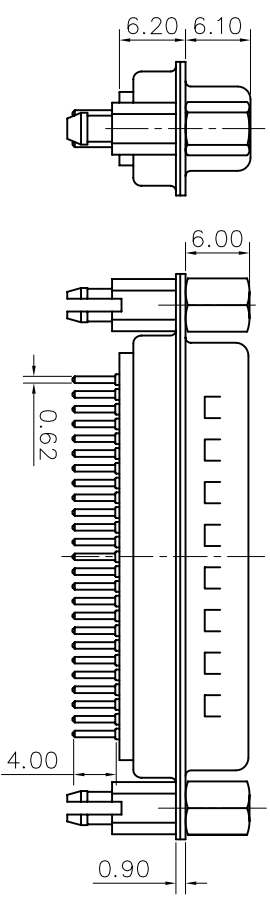
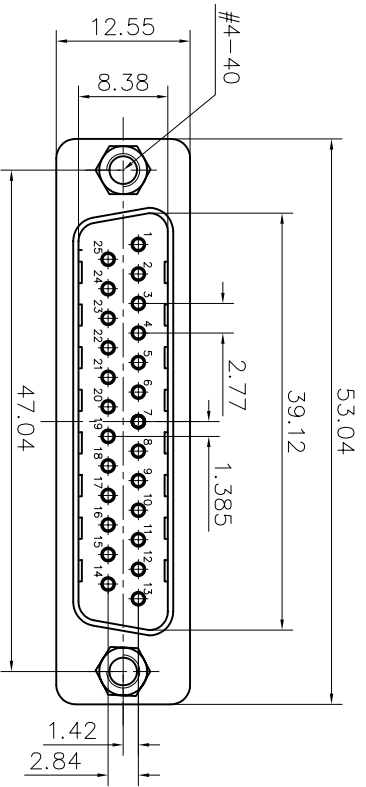


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RECOMMENDED P.C.B. LAYOUT
(TOLERANCE +/-0.03)



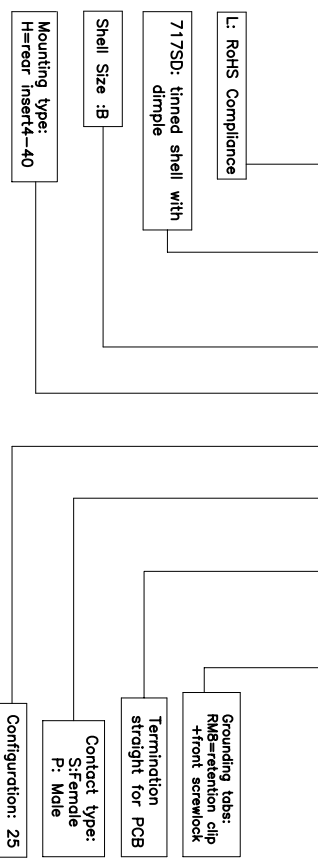
REVISONS		DATE	APPROVED
1	DESCRIPTION	09/10/07	
2			
3			
4			

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" min. sn over 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 on mating area.
 2.5um(100u") min sn over 1.25um(50u") min nickel on solder area
 BOARDLOCK: Copper alloy 100u" sn min over 50u" min nickel
 REAR INSERT: Brass, 100u" sn over 50u" nickel
 ELECTRICAL : Voltage rating : 250 V RMS at 50 Hz
 FRONT SCREWLOCK: Brass, 100u" sn over 50u" nickel
 Current rating :3A
 Withstanding Voltage >1000 V Rms to 60 Hz for one minute
 Insulation resistance >5000 M Ohms
 Contact resistance 25 mOhms max.
 CLIMATIC : Temperature range -55 °C up to 125°C
 MECHANICAL : Insertion force per contact 3.41N Max
 Extraction force per contact 0.21N Min.
 MARKING : Amphenol---(Series No.)
 Commercial reference
 Manufacturing date

PRODUCT CODE

L 717SD BH 25 P OL2 RM8



DIMENSIONS SPECIFIED		APPROVAL		DATE	
TOLERANCES	METRIC	DRAWN	Checked and	09/10/07	
	U.S.	CHECKED	14k. using	09/10/07	
.X	+/-				
.XX	+/-				
.XXX	+/-				
FRACTIONS	+/-				
ANGLES	+/-				
FOR MATERIALS AND FINISHES		DRAWING FILE :			
REMOVE SHARP EDGES		ANGLE OF PROJECTION			
DIMENSIONS		TYPICAL			
FINISH		NONE			
MATERIAL		NONE			
TITLE		Stamped and Formed connector, SD series			
SIZE		DRAWING NO.		REV.	
A4		C L717SDBH25POL2RM8		B	
SCALE		NONE		SHEET 1 OF 1	

Amphenol

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