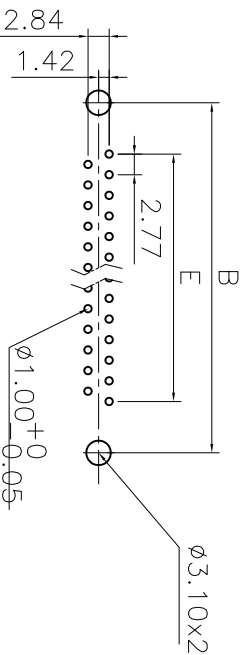
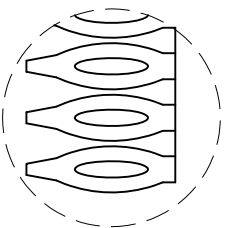
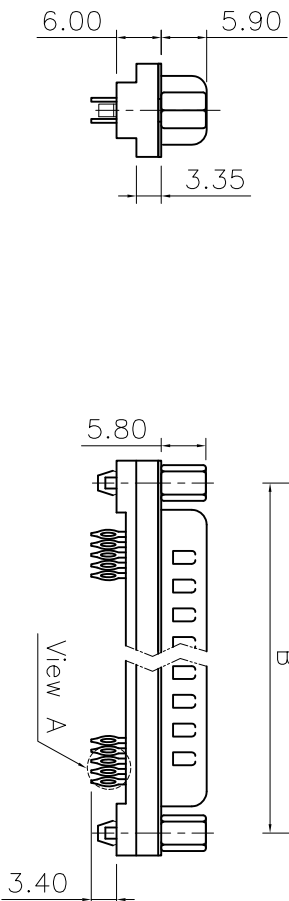
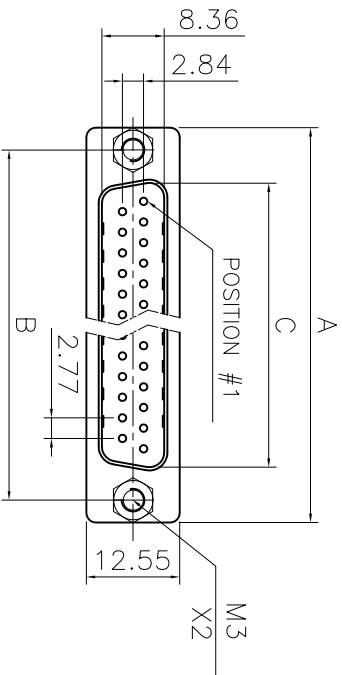


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View A=5:1

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

Customer drawing

DIM.S	A	B	C	E
SHELL				
9	30.81	24.99	16.92	11.08
15	39.14	33.32	25.50	19.39
25	53.04	47.04	38.96	33.24
37	69.32	63.50	55.42	49.86

REVISONS			
SYM	EDN	DESCRIPTION	DATE
1		New release	07/18/08
2		Mating cycle: 200cycles min.	04/12/11

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
- CONTACTS: Phosphor bronze
- CONTACTS: 0.375um(15u") min gold over 50u" min. nickel on mating area
- SCREWLOCK: 2.54um(100u") min tin over 1.25um(50") min nickel on solder area
- BOARDLOCK: Brass, 100u" min tin over 50u" min nickel
- ELECTRICAL: Voltage rating 300 V Rms to 50 Hz
- Current rating: 5A
- Withstanding Voltage >1000 V Rms to 50 Hz for one minute
- Insulation resistance >1000 M Ohms
- Contact resistance 20 mOhms max.
- MATING AND UNMATING: 200cycles min.
- CLIMATIC: Temperature range -55 °C up to 125°C
- MARKING: Amphenol---(Series No.)
- Commercial reference
- Manufacturing date

PRODUCT CODE

L 17TF XX 1 1 1 1 5

- RoHS Compliance
- Series
- Number of contacts: 09,15,25,37
- Contact type: 1 = Pin
- Contact plating: 1=0.375um(15u")
- Flange mounting option: 5=M3 threaded hole with M3 screwlock installed
- Board mounting option: 1=with boardlock
- Front shell plating: 1=tin over nickel

UNLESS OTHERWISE SPECIFIED			
TOLERANCES		APPROVAL	
U.S.	METRIC	DATE	
.X +/-	0.50	07/18/08	
.XX +/-	0.30		
.XXX +/-	0.20		
ANGLES +/-	2°		
SYN. MATERIALS AND FINISHES			
REMOVE SHARP EDGES			
DIMENSIONS		DRAWING FILE :	
THICKNESS	THICKNESS	ANGLE OF PROJECTION	
METRIC	MM		
TITLE			
Press fit straight PCB termination			
TF series			
SIZE	DRAWING NO.	REV.	
A4	C L17TFXX11115	2	
SCALE	N/A	SHEET 1 OF 1	

A

B

C

D

4

3

4

2

A

B

C

D