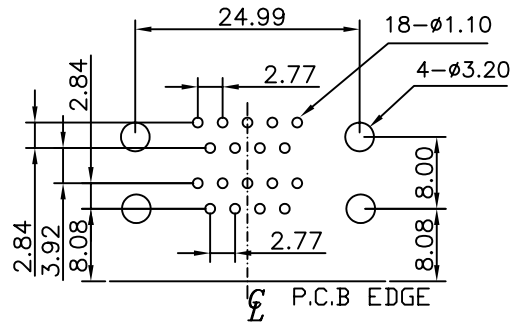
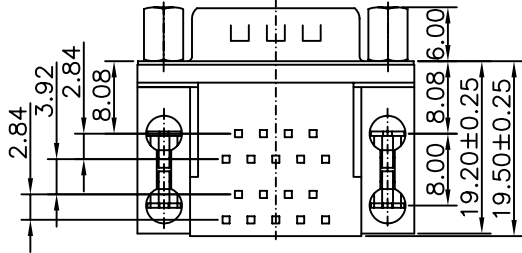
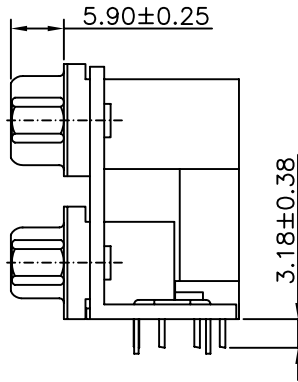
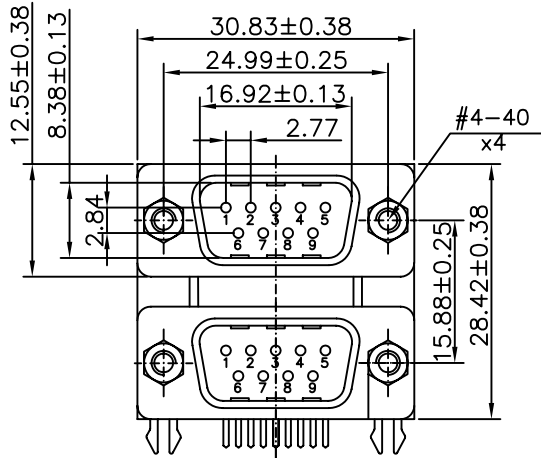


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.



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



Customer drawing

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			02/02/09	

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
 30u"min gold 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 60 Hz
 Current rating :3A
 Withstanding Voltage >1000 V Rms to 60 Hz for one minute
 Insulation resistance >1000 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 17H 1 1 1 2 1 3 1

- L: RoHS Compliance
- Spacing between parts:
 1: F=15.88mm(.625")
 G=28.42mm(1.12")
 2: F=19.05mm(.750")
 G=31.60mm(1.24")
 3: F=22.86mm(.900")
 G=35.41mm(1.39")
 for F and G, See enclosed drawing
- Top connector type
 1 = 09-pos. male
- Bottom connector type
 1 = 09-pos. male
- Flange mounting options:
 1= Removable screwlock
 4-40
- Boardlock mounting options:
 3= Quad arrowhead boardlock
- Front shell finish:
 1= tinned over nickel
- Contact finish
 2= 0.76um(30u") gold

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
	U.S.	METRIC	DRAWN	Christian.wei
.X	±/	0.50	CHECKED	Lik.wang
.XX	±/	0.30	CHECKED	02/02/09
.XXX	±/	0.20	CHECKED	
FRACTIONS	±/			
ANGLES	±/	2°		
FOR MATERIALS AND FINISHES SEE NOTES				
REMOVE SHARP EDGES		DRAWING FILE :		
DIMENSIONS		ANGLE OF PROJECTION		
U.S.	INCHES			
METRIC	MM			

Amphenol		
TITLE		
D-SUB contacts , Dual port 17H Series		
SIZE	DRAWING NO.	REV.
A4	C L17H112131	1
SCALE	NONE	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[L17H3112131](#)