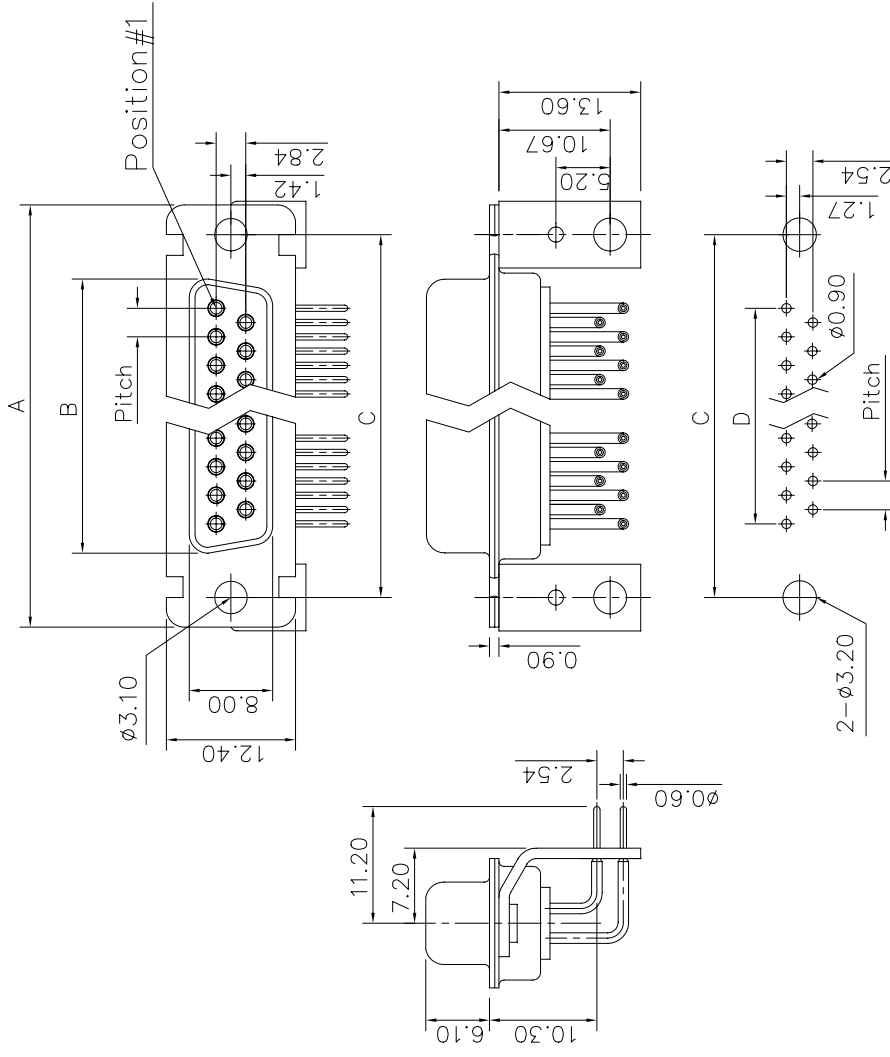


This document is the property of Amphenol Corporation and is intended for use only for the specific product and application for which it is intended. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Amphenol Corporation. Amphenol Corporation reserves the right to make changes to this document without notice and is not bound by any information in this document.



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

Customer drawing



DIM.S	A	B	C	D	Pitch
SHELL					
9	30.70	16.40	25.00	10.96	2.74
15	39.00	24.80	33.30	19.18	2.74
25	52.90	38.50	47.00	33.12	2.77
37	69.20	54.90	63.50	49.68	2.77

REVISIONS		
SYM	ECN	DATE
1		06/18/08

D-SUB TECHNICAL DATA

SHELL : Steel 2.5um(100u") min tin over 1.25um(50u") min nickel
BODY : Glass filled thermoplastic.
CONTACTS : Flame retardant to UL94 V-0 Color Black Brass
BRACKET : 0.1um(4u") min gold over 1.25um(50u") min nickel
ELECTRICAL : Steel,100u" min tin over 50u" min nickel
Voltage rating : 300 V RMS at 50 Hz
Current rating 7.5A.
Insulation resistance >5000 M Ohms
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55 °C up to 85°C
Damp heat 21 days(40 °C-95% HR)
MARKING : Amphenol-...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77D X XX S 1AMN

L: RoHS Compliance
77D: tinned shell for receptacle
Shell Size : E,A,B,C
Configuration: 09,15,25,37
Right angle connector:
European footprint
metal bracket
1AMN=X=2.54
Contact type:
S: Female

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
X	+/-	DRAWN	06/18/08
.XX	+/-	CHECKED	06/18/08
.XXX	+/-	CHECKED	06/18/08
FRACTIONS	+/-		
ANGLES	+/-		
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES			
DIMENSIONS			
U-S			
MFRS/C			
DRAWING FILE :		ANGLE OF PROJECTION	
TITLE		mached contacts connector, D series	
SIZE	DRAWING NO.	REV.	
A4	C L77DXXXS1AMN	1	
SCALE	NONE	SHEET 1 OF 1	

Amphenol