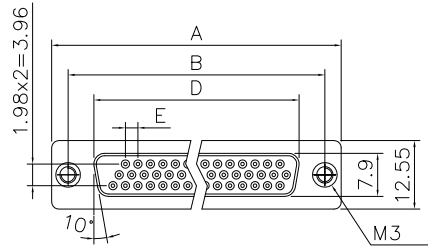
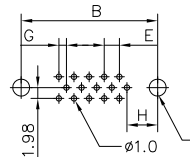


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose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

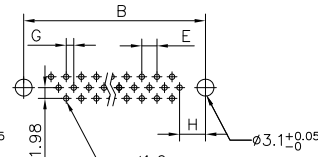
Customer drawing



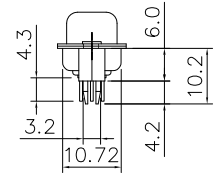
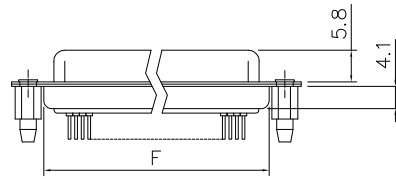
15 POSITION FEMALE



26,44,62 POSITION FEMALE



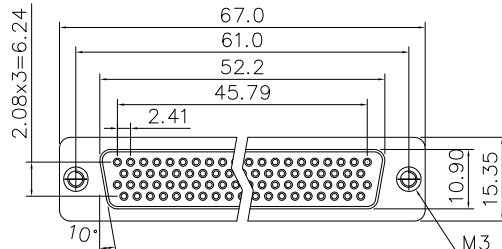
RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/-0.05)



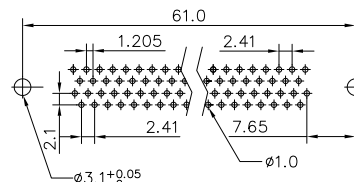
15,26,44,62 Positions

Dimensions

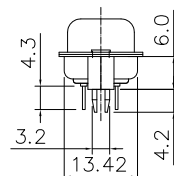
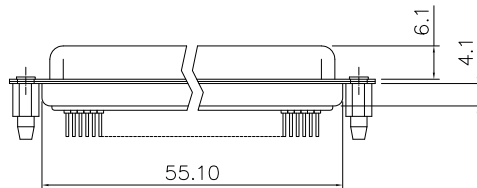
Positions	A	B	D	E	F	G	H
15	30.81	24.99	16.33	2.29	19.20	1.145	7.04
26	39.20	33.32	24.70	2.29	27.70	1.145	6.88
44	53.05	47.04	38.40	2.29	41.10	1.145	6.88
62	69.40	63.50	54.80	2.41	57.30	1.205	7.00



78 POSITION MALE/FEMALE



RECOMMENDED P.C.B LAYOUT
(TOLERANCE +/-0.05)



78 Positions



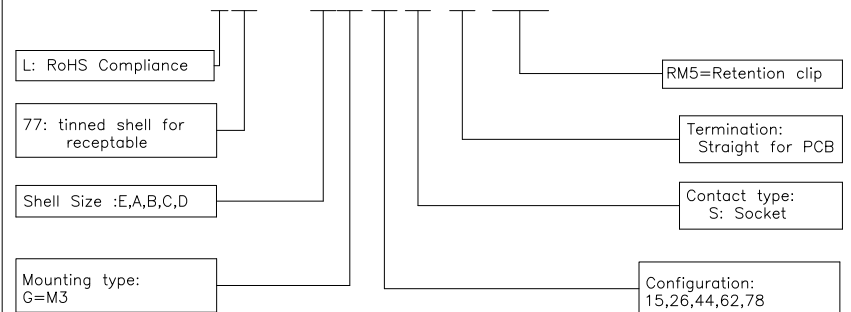
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	02/15/13	IP

D-SUB TECHNICAL DATA

SHELL : Steel, 100u" Tin Over 50u" min nickel over 50u" min Copper
BODY : Glass-Filled Thermoplastic PBT, UL94V-0
CONTACTS : Copper alloy
Gold flash over 50u" nickel on mating area
100u" tin over 50u" nickel on solder area
BOARDLOCK: Brass, Tin Plated.
ELECTRICAL : Voltage rating 250 VAC/RMS
Current Rating :3 AMP
Withstanding Voltage >500 VAC/RMS
Insulation resistance >1000 M Ohms
Contact resistance 20 mOhms max
MARKING : Amphenol---(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77 HD X G XX S OL2 RM5



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	2/15/12
.X +/-	0.50	Checked	2/15/12
.XX +/-	0.30	Checked	2/15/12
.XXX +/-	0.20		
FRACTIONS +/-	5'		
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol			
Amphenol East Asia Limited			
TITLE			
D—sub connector, HD series			
SIZE	DRAWING NO.		REV.
A4	C L77HDXGXXSOL2RM5		1
SCALE	NONE	SHEET 1	OF 1