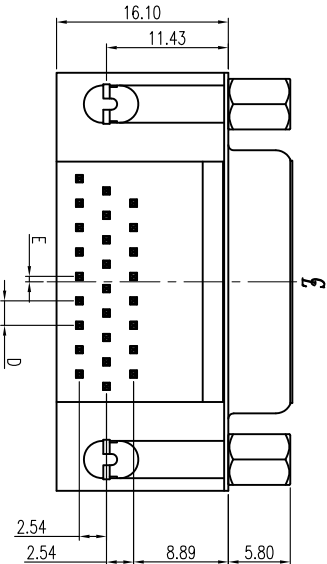
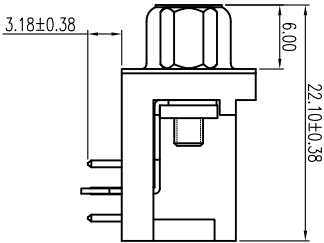
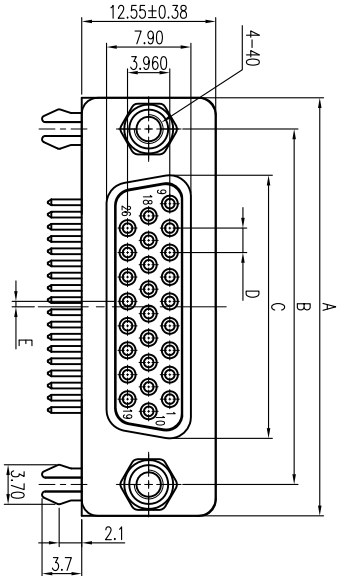
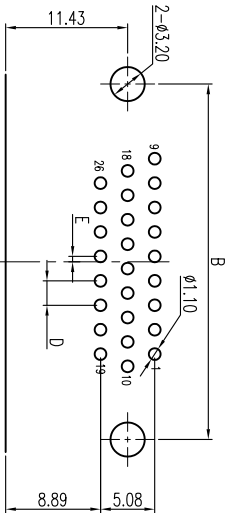


This document is the property of Amphenol Corporation and is delivered on the understanding that it is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage or retrieval system, without the prior consent, in writing, of Amphenol Corporation. It is to be used only for the purpose for which it is issued.

Customer Drawing



Shell size	Position	A ±0.38	B	C	D	E
E	15S	30.81	24.99	16.33	2.29	0.25
A	26S	39.19	33.32	24.66	2.29	0.51
B	44S	53.04	47.04	38.38	2.29	0.51
C	62S	69.32	63.50	54.84	2.41	0.58



REVISIONS			
S/N	ECN	DESCRIPTION	DATE
1	HK--	First Release Drawing	04/15/13
2	HK--	Update the Drawing	07/05/16
3	HK--	Update the Drawing	08/07/19

D-SUB TECHNICAL DATA

SHELL : SPCG, 100u" min Tin plated over 50u" min Nickel over

BODY : 50u" min Copper

CONTACTS : PBT UL 94V-0 Color: Black

Copper Alloy

Gold flash over 50u" min nickel on mating area.

100u" min tin over 50u" min nickel on solder area.

BOARDLOCK: Copper alloy, Tin plated.

RIVET: Copper alloy, Nickel plated.

SCREWLOCK: Copper alloy, Nickel plated.

ELECTRICAL : Voltage rating 250 V Rms

Current rating 3A.

Withstanding Voltage >1000 V Rms

Insulation resistance >1000 M Ohms

Contact resistance 25 mOhms max.

MARKING : Amphenol...(Series No.)

Commercial reference

Manufacturing date

PRODUCT CODE

L 77 HD X XX S D1 CH 4F

RoHS Compliant

77: Tinned shell for receptacle

High density

Shell size: E, A, B, C

Configuration: 15, 26, 44, 62

Mounting option: 4F= Front screwlock 4-40

PCB locking type: Grounding tab + Boardlock

Footprint: D1= 8.89mm

Contact type: S= Socket

Amphenol

D-SUB connector, HD Series

DIMENSIONS SPECIFIED			
TOLERANCES	U.S.	METRIC	APPROVAL
XXX ±	0.50	0.50	DATE
XX ±	0.20	0.20	08/7/19
XX ±	0.20	0.20	CHECKED
ANGLES ±	S		DATE
FOR MATERIALS AND FINISHES			08/7/19
SEE NOTES			CHECKED
REMOVE SHARP EDGES			DATE
DIMENSIONS			08/7/19
INCHES			CHECKED
MILL			DATE

TITLE			
D-SUB connector, HD Series			
SIZE	DRAWING NO.	REV.	
A4	L77HDXXXXSD1CH4F	3	
SCALE	NONE	SHEET	1 OF 1