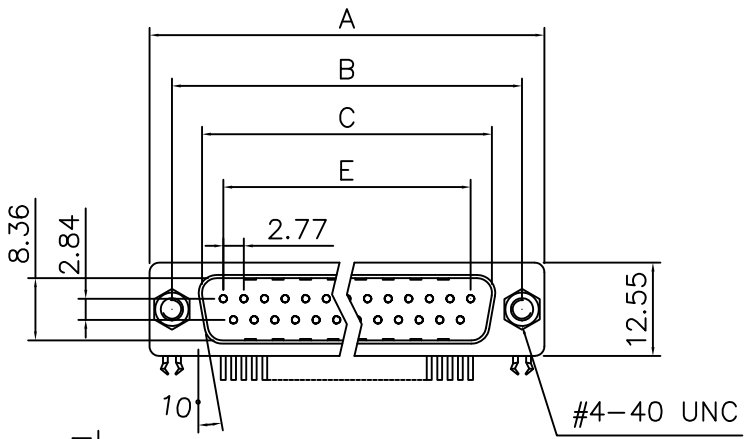
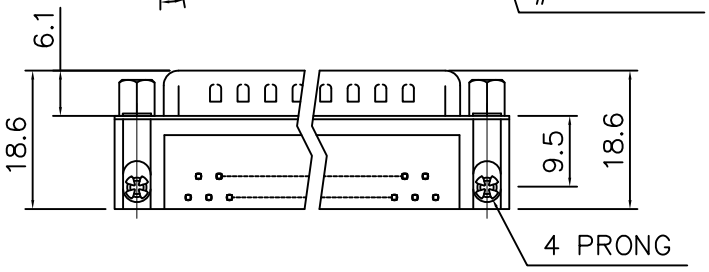
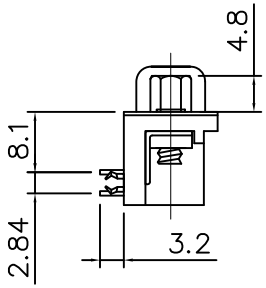
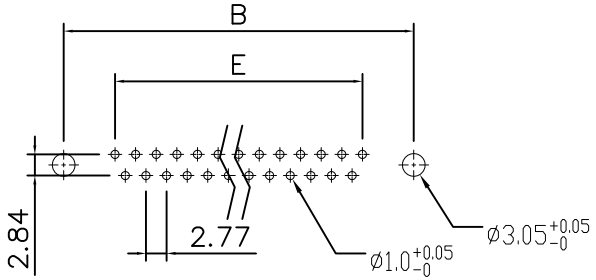
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior concert, & that no right is granted to disclose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

Customer drawing









Recommended PCB layout

Tolerance: ±0.05mm

Dimensions

Positions	A	B	C	E
09	30.81	24.99	16.92	11.08
15	39.20	33.30	25.25	19.39
25	53.05	47.04	38.96	33.24
37	69.40	63.50	55.42	49.86

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	10/06/17	IP

D-SUB TECHNICAL DATA

SHELL :	SPCC, 100u" min tin over 50u" min nickel over 50u" copper
BODY :	PBT, UL 94V-0, Color:Black.
CONTACTS :	Copper Alloy Gold flash over 50u" min nickel on mating area 100u" min tin over 50u" min nickel on solder area
REAR NUT :	Copper Alloy, Nickel plated
SCREWLOCK:	Copper Alloy, Nickel plated
BOARDLOCK:	Copper Alloy, Tin plated
ELECTRICAL :	Voltage Rating 250 V Rms Max Current Rating 3A Withstanding Voltage >1000 V Rms Insulation Resistance >1000 M Ohms Contact Resistance 20 mOhms max.
MARKING :	Amphenol-...(Series No.) Commercial reference Manufacturing date

PRODUCT CODE

L 717 SD XXX P A4 CH 4F 48

- L: RoHS Compliant
- 717: tinned shell + dimples for plug
- SD: Standard density
- Configuration: E09, A15, B25, C37
- Contact type: P: Plug
- Footprint: A4 = MIL (8.08mm)
- PCB locking type: Grounding tabs+boardlocks
- mounting options: 4F = front screwlock 4-40
- 48=screw height 4.8mm

UNLESS OTHERWISE SPECIFIED TOLERANCES

	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.30
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		5°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS U.S. INCHES / METRIC MM

APPROVAL		DATE
DRAWN	Simon	06/20/17
CHECKED	Tony.Tang	06/20/17
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

TITLE: D-SUB connector, SD Series

SIZE	DRAWING NO.	REV.
A4	L717SDXXXPA4CH4F48	1

SCALE NONE SHEET 1 OF 1