

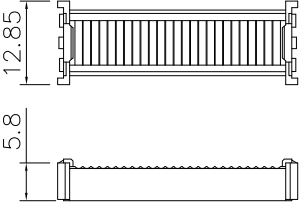
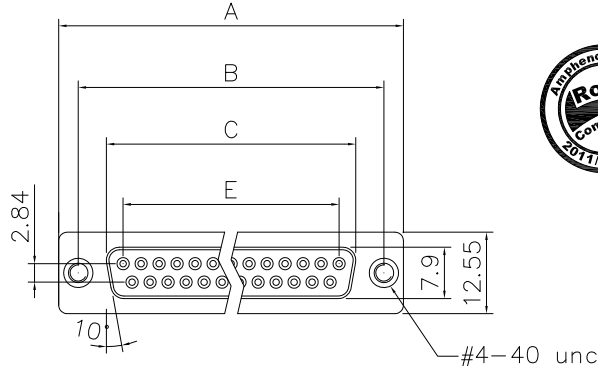
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose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

# Customer drawing

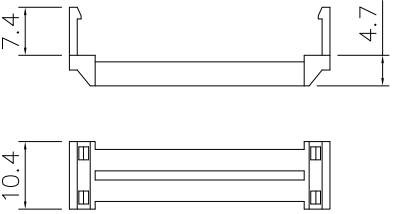
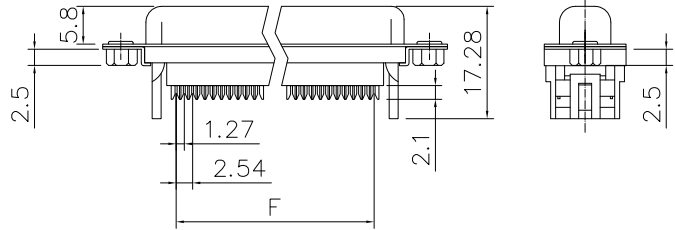
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	10/29/08	IP
2	HK--	Update the Drawing	01/21/15	IP

## D-SUB TECHNICAL DATA

SHELL : Steel, 100u" Tin Over 50u" min nickel over 50u" min Copper  
 BODY : Glass-Filled Thermoplastic PBT,UL94V-0,Black  
 CONTACTS : Copper alloy  
           30u" gold over 50u" nickel on mating area  
           100u" tin over 50u" nickel on termination area  
 Rear Nut : Brass, Nickel Plated.  
 ELECTRICAL : Voltage rating 250 VAC/Rms 60Hz  
               Current Rating :3 AMP  
               Withstanding Voltage >1000 VAC Rms  
               Insulation resistance >1000 M Ohms  
               Contact resistance 20 mOhms max  
 MARKING : Amphenol...(Series No.)  
               Commercial reference  
               Manufacturing date



Cover



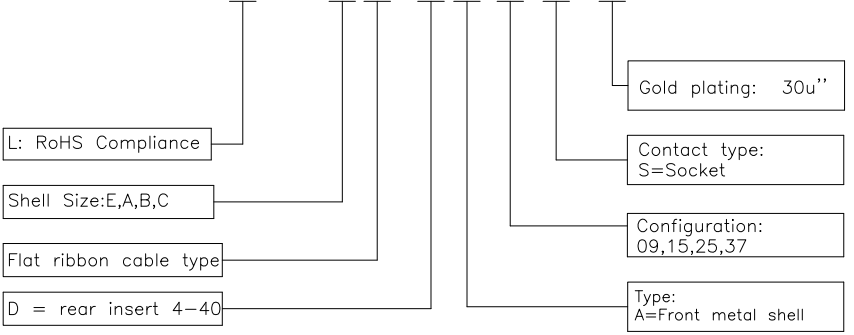
Strain Relief

### Dimensions

Positions	A	B	C	E	F
9	30.81	24.99	16.33	11.08	10.16
15	39.20	33.30	24.70	19.39	17.78
25	53.05	47.04	38.40	33.24	30.48
37	69.40	63.50	54.80	49.86	45.72

### PRODUCT CODE

**L 17D X FR D A XX S C309**



<small>UNLESS OTHERWISE SPECIFIED TOLERANCES</small> U.S. METRIC .X +/- 0.50 .XX +/- 0.30 .XXX +/- 0.20 FRACTIONS +/- 5' ANGLES +/- <small>FOR MATERIALS AND FINISHES SEE NOTES</small> REMOVE SHARP EDGES DIMENSIONS U.S. INCHES METRIC MM	<small>APPROVAL</small> DRAWN Felice Liu 01/21/15 CHECKED Tony Tang 01/21/15 CHECKED	<small>DATE</small> 01/21/15
	<small>DRAWING FILE :</small>	
	<small>ANGLE OF PROJECTION</small> 	
	<small>SCALE</small> NONE	

<b>Amphenol</b> Amphenol East Asia Limited		
<small>TITLE</small> IDC Flat Cable D-SUB Series		
<small>SIZE</small> <b>A4</b>	<small>DRAWING NO.</small> L17DXFRDAXXSC309	<small>REV.</small> <b>2</b>
<small>SCALE</small> NONE	<small>SHEET 1 OF 1</small>	

# Mouser Electronics

Authorized Distributor

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

## Amphenol:

[L117DAFRA15P](#) [L117DAFRA15S](#) [L117DAFRAA15P](#) [L117DAFRAA15S](#) [L117DAFRAB15P](#) [L117DAFRAB15S](#)  
[L117DAFRB15P](#) [L117DAFRB15S](#) [L117DAFRBA15P](#) [L117DAFRBA15S](#) [L117DAFRBB15P](#) [L117DAFRBB15S](#)  
[L117DAFRCA15P](#) [L117DAFRCA15S](#) [L117DAFRCB15P](#) [L117DAFRCB15S](#) [L117DAFRDA15P](#) [L117DAFRDA15S](#)  
[L117DAFRDB15P](#) [L117DAFRDB15S](#) [L117DBFRA25P](#) [L117DBFRA25S](#) [L117DBFRAA25P](#) [L117DBFRAA25S](#)  
[L117DBFRAB25P](#) [L117DBFRAB25S](#) [L117DBFRB25P](#) [L117DBFRB25S](#) [L117DBFRBA25P](#) [L117DBFRBA25S](#)  
[L117DBFRBB25P](#) [L117DBFRBB25S](#) [L117DBFRCA25P](#) [L117DBFRCA25S](#) [L117DBFRCB25P](#) [L117DBFRCB25S](#)  
[L117DBFRDA25P](#) [L117DBFRDA25S](#) [L117DBFRDB25P](#) [L117DBFRDB25S](#) [L117DCFRA37P](#) [L117DCFRA37S](#)  
[L117DCFRAA37P](#) [L117DCFRAA37S](#) [L117DCFRA37P](#) [L117DCFRA37S](#) [L117DCFRB37P](#) [L117DCFRB37S](#)  
[L117DCFRBA37P](#) [L117DCFRBA37S](#) [L117DCFRBB37P](#) [L117DCFRBB37S](#) [L117DCFRCA37P](#) [L117DCFRCA37S](#)  
[L117DCFRCB37P](#) [L117DCFRCB37S](#) [L117DCFRDA37P](#) [L117DCFRDA37S](#) [L117DCFRDB37P](#) [L117DCFRDB37S](#)  
[L117DEFRA09P](#) [L117DEFRA09S](#) [L117DEFRAA09P](#) [L117DEFRAA09S](#) [L117DEFRAB09P](#) [L117DEFRAB09S](#)  
[L117DEFRB09P](#) [L117DEFRB09S](#) [L117DEFRBA09P](#) [L117DEFRBA09S](#) [L117DEFRBB09P](#) [L117DEFRBB09S](#)  
[L117DEFRCA09P](#) [L117DEFRCA09S](#) [L117DEFRCB09P](#) [L117DEFRCB09S](#) [L117DEFRDA09P](#) [L117DEFRDA09S](#)  
[L117DEFRDB09P](#) [L117DEFRDB09S](#) [L17DAFRA15P](#) [L17DAFRA15SC309](#) [L17DAFRAA15P](#) [L17DAFRAA15PC309](#)  
[L17DAFRAA15S](#) [L17DAFRAA15SC309](#) [L17DAFRB15P](#) [L17DAFRB15PC309](#) [L17DAFRB15S](#) [L17DAFRB15SC309](#)  
[L17DAFRBA15P](#) [L17DAFRBA15PC309](#) [L17DAFRBA15S](#) [L17DAFRBA15SC309](#) [L17DAFRCA15P](#)  
[L17DAFRCA15PC309](#) [L17DAFRCA15S](#) [L17DAFRCA15SC309](#) [L17DAFRDA15P](#) [L17DAFRDA15PC309](#)