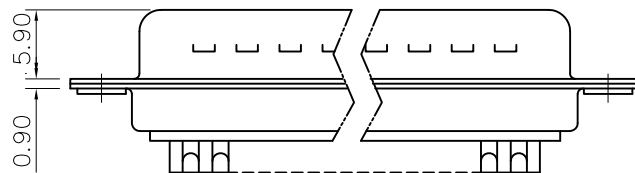
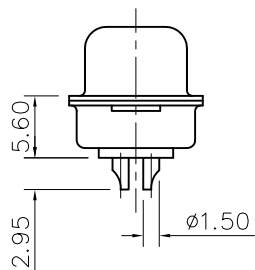
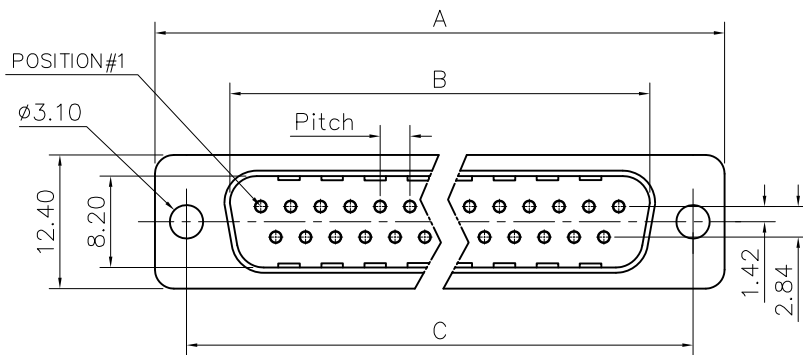


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose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



# Customer Drawing

DIM.S	A	B	C	Pitch
9	30.70	16.80	25.00	2.74
15	39.00	25.10	33.30	2.74
25	52.90	38.80	47.00	2.77
37	69.20	55.30	63.50	2.77

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	01/09/08	IP
2	HK--	Add some information	09/14/15	IP

### D-SUB TECHNICAL DATA

SHELL : Steel 2.5um(100u") min tin over 1.25um(50u") min nickel  
 BODY : Glass filled thermoplastic.  
 Flame retardant to UL94 V-0,Color Black  
 CONTACTS : Brass,0.76um(30u") min gold over 1.25um(50u") min nickel  
 ELECTRICAL : Voltage rating : 300 V RMS at 50 Hz  
 Current rating 7.5A.  
 Insulation resistance >5000 M Ohms  
 Withstanding voltage >1000V AC for one minute.  
 Contact resistance 20 mOhms max.  
 MECHANICAL: Durability 500 mating cycles  
 PACKING: 100pcs/bag,1000pcs/carton for 9pin and 15pin product.  
 100pcs/bag,500pcs/carton for 25pin product  
 100pcs/bag,400pcs/carton for 37pin product.  
 CLIMATIC : Temperature range -55 °C up to +125°C  
 Damp heat 56 days(40 °C-95% HR)  
 MARKING : Amphenol...(Series No.)  
 Commercial reference  
 Manufacturing date

### PRODUCT CODE

L 777DF X XX P

L: RoHS Compliance

Contact type:  
P: Male

Configuration: 09,15,25,37

777DF: tinned shell +  
dimples for plug

Shell Size :E,A,B,C

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	DATE
.X +/-	0.50	Felix Liu	09/14/15
.XX +/-	0.30	CHECKED Tony Tang	09/14/15
.XXX +/-	0.20	CHECKED	
FRACTIONS +/-	5'		
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol		
TITLE Machined contacts connector, DF series		
SIZE	DRAWING NO.	REV.
A4	L777DFXXXP	2
SCALE	NONE	SHEET 1 OF 1