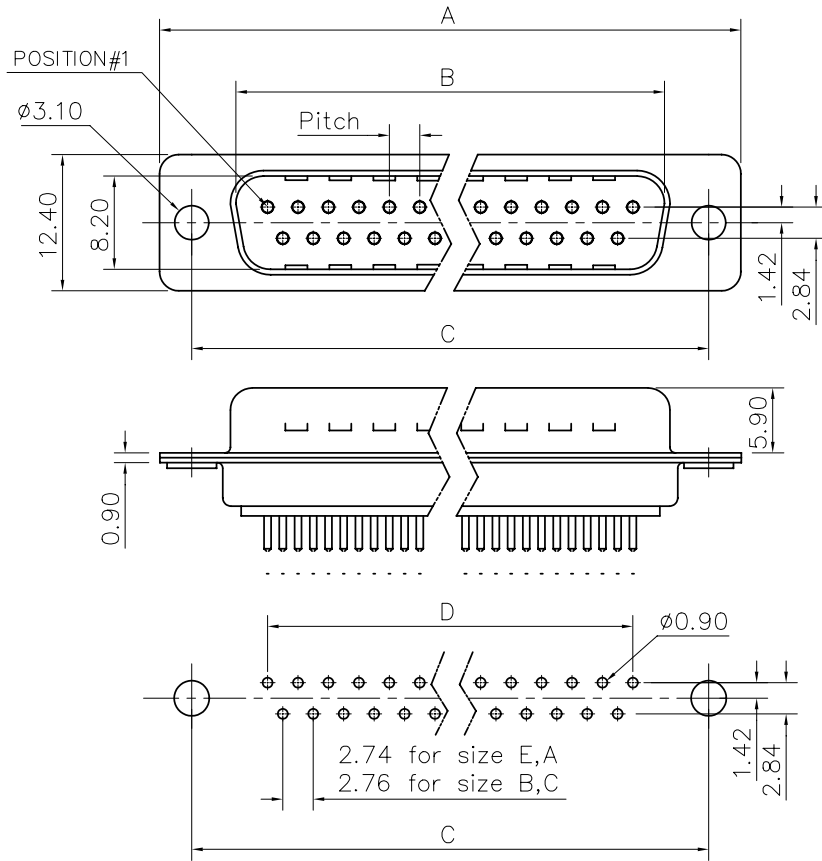


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RECOMMENDED P.C.B LAYOUT  
(TOLERANCE +/-0.03)



# Customer drawing

DIM.S SHELL	A	B	C	D	Pitch
9	30.70	16.80	25.00	10.96	2.74
15	39.00	25.10	33.30	19.18	2.74
25	52.90	38.80	47.00	33.12	2.77
37	69.20	55.30	63.50	49.68	2.77

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B			12/14/07	

## 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.  
 0.1um(4u") 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  
 Contact resistance 20 mOhms max.  
 CLIMATIC : Temperature range -55 °C up to 85°C  
 Damp heat 21 days(40 °C-95% HR)  
 MACHANICAL : Mating force 0.34kg Max  
 Unmating force 0.021kg min  
 MARKING : Amphenol-...(Series No.)  
 Commercial reference  
 Manufacturing date

## PRODUCT CODE

**L 717D X XX P U**

L: RoHS Compliance

717D: tinned shell for dimples

Shell Size :E,A,B,C

Straight PCB:  
U=length 3.2mm  
tail  $\phi 0.60$

Contact type:  
P: Male

Configuration: 09,15,25,37

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	CHRISTINE.CUI	12/14/07
.X +/-	0.50	CHECKED	Lik.wang	12/14/07
.XX +/-	0.30	CHECKED		
.XXX +/-	0.20			
FRACTIONS +/-				
ANGLES +/-	2'			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

TITLE		
machined contacts connector, D series		
SIZE	DRAWING NO.	REV.
A4	C L717DXXXXPU	A
SCALE	NONE	SHEET 1 OF 1