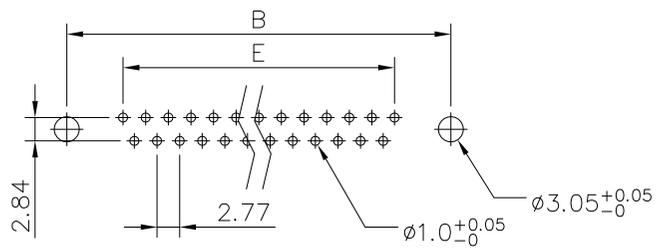
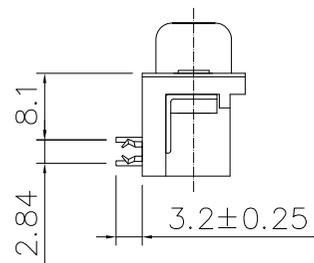
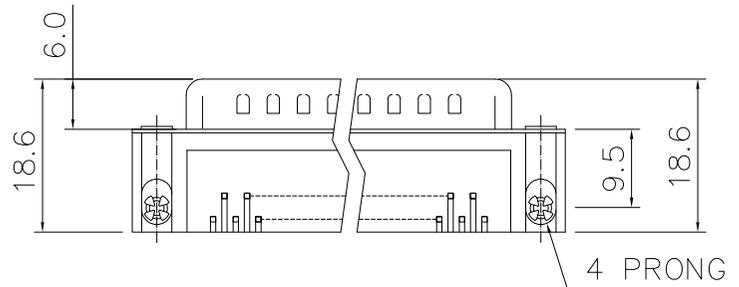
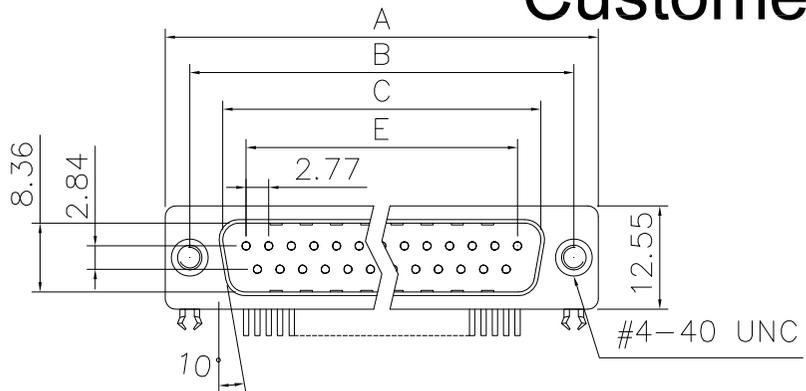


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# Customer drawing



RECOMMENDED P.C.B LAYOUT  
(TOLERANCE +/-0.05)



## Dimensions

Positions	A	B	C	E
9	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	12/20/08	IP
2	HK--	Updatet the drawing	04/09/14	IP

## D-SUB TECHNICAL DATA

SHELL : Steel, 100u" Tin Over 50u" min nickel over 50u" min Copper  
 BODY : Glass-Filled Thermoplastic PBT, UL94V-0  
 CONTACTS : Copper alloy  
 Gold flash over 50u" nickel on mating area  
 100u" tin over 50u" nickel on solder area  
 BOARDLOCK: Brass, Tin Plated.  
 RIVET: Copper Alloy, Nickel Plated.  
 ELECTRICAL : Voltage rating 250 V Rms  
 Current Rating :3 AMP  
 Withstanding Voltage >1000 V Rms  
 Insulation resistance >1000 M Ohms  
 Contact resistance 20 mOhms  
 MARKING : Amphenol...(Series No.)  
 Commercial reference  
 Manufacturing date

## PRODUCT CODE

**L 717 SD X XX P A4 CH 4R**

- L: RoHS Compliance
- 717: tinned shell for receptable
- Shell Size :E,A,B,C
- Configuration: 09,15,25,37
- Mounting options: 4R=Rear insert 4-40
- PCB Locking Type: Grounding tabs+ boardlocks
- Footprint: A4 (MIL)
- Contact type: P: Pin

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	FILED	
.X +/-	0.50	Felix Liu		4/09/14
.XX +/-	0.30	Tony Tang		4/09/14
.XXX +/-	0.20	CHECKED		
FRACTIONS +/-				
ANGLES +/-	5°			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol		
Amphenol East Asia Limited		
TITLE D-sub connector,SD series		
SIZE	DRAWING NO.	REV.
A4	L717SDXXXPA4CH4R	2
SCALE	NONE	SHEET 1 OF 1