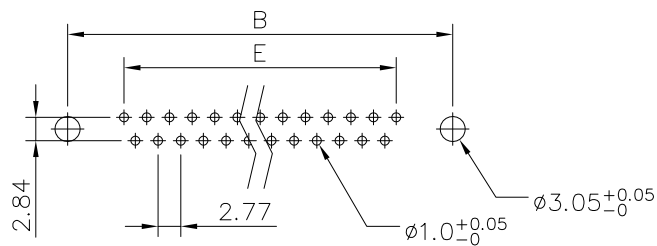
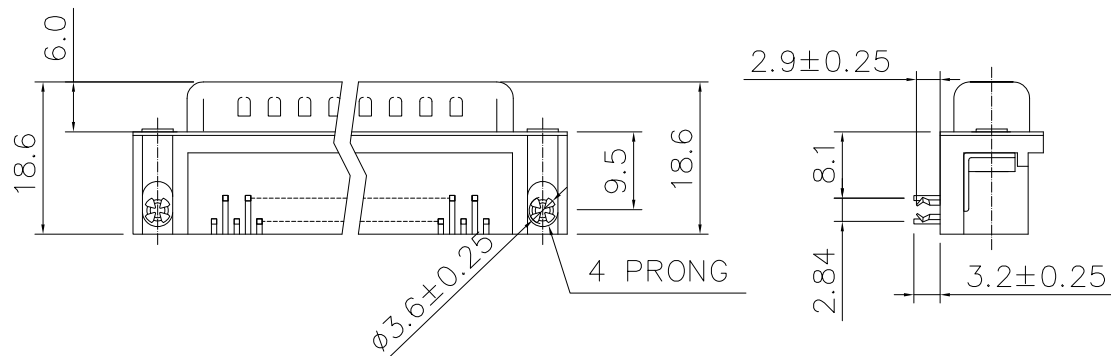
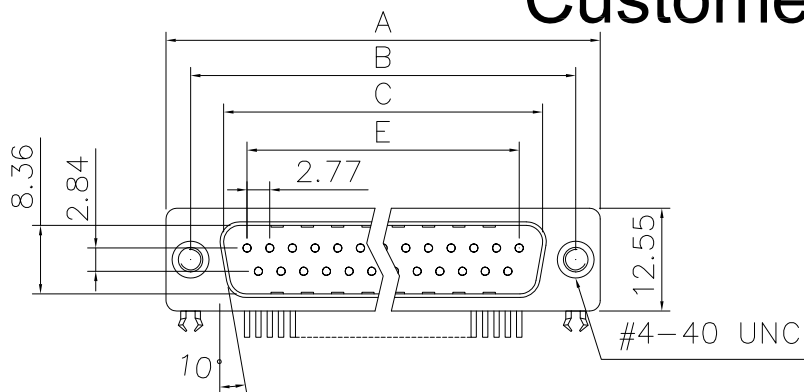


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Customer drawing



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--	Update the drawing	04/09/14	IP
3	HK--	Update the drawing	04/15/14	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
RIVET: Brass, Tin Plated.
BOARDLOCK: 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			4/15/14
.XX +/-	0.30	CHECKED Tony Tang		4/15/14
.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

Amphenol East Asia Limited

TITLE
D-sub connector,SD series

SIZE	DRAWING NO.	REV.
A4	L717SDXXXPA4CH4R	3
SCALE	NONE	SHEET 1 OF 1