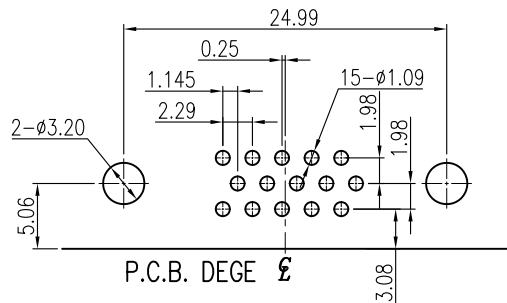
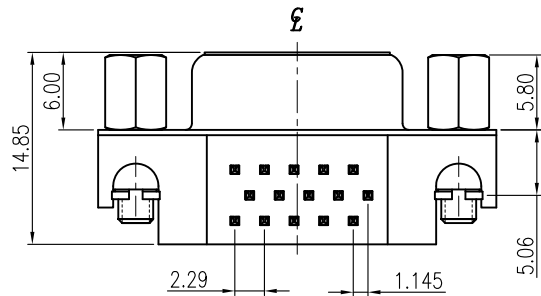
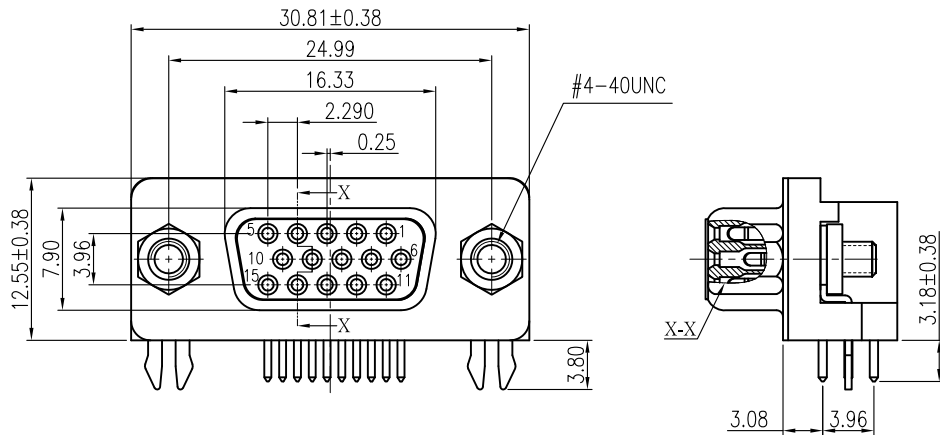


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# Customer Drawing



P.C.B. DEGE  $\epsilon$   
 RECOMMENDED P.C.B LAYOUT  
 TOLERANCE:  $\pm 0.05\text{mm}$



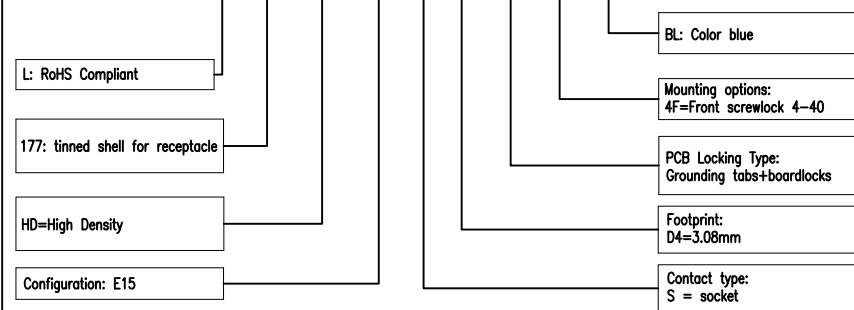
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	06/11/13	IP
2	HK--	Update the drawing	05/12/16	IP

## D-SUB TECHNICAL DATA

SHELL : SPCC, 100u" tin min over 80u" min nickel  
 over 50u" min Copper  
 BODY : PBT, UL 94V-0, Color:Blue  
 CONTACTS : Copper Alloy,  
 15u" Gold over 50u" min nickel on mating area  
 100u" min tin over 50u" min nickel on solder area  
 BOARDLOCK: Copper Alloy, Tin Plated.  
 RIVET: Copper Alloy, Nickel Plated.  
 SCREWLOCK: Copper Alloy, Nickel Plated.  
 ELECTRICAL : Voltage rating 250 V Rms Max.  
 Current Rating 3A  
 Withstanding Voltage >1000 V Rms  
 Insulation resistance >1000 M Ohms  
 Contact resistance 25 mOhms max.  
 MARKING : Amphenol-...(Series No.)  
 Commercial reference  
 Manufacturing date

## PRODUCT CODE

L 177 HD E15 S D4 CH 4F BL



UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL		DATE
	U.S.	METRIC	
.X	+/-	0.50	DRAWN <i>Peter Liu</i> 05/12/16
.XX	+/-	0.30	CHECKED <i>Tony Tang</i> 05/12/16
.XXX	+/-	0.20	CHECKED
FRACTIONS	+/-	5'	
ANGLES	+/-		
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES			
ANGLE OF PROJECTION			
DIMENSIONS			
U.S. INCHES			
METRIC MM			

Amphenol		
TITLE		
Stamped and formed contact,HD Series		
SIZE	DRAWING NO.	REV.
A4	L177HDE15SD4CH4FBL	2
SCALE	NONE	SHEET 1 OF 1