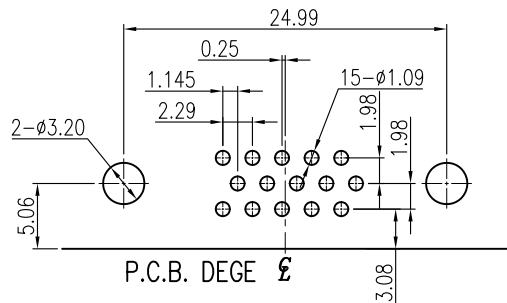
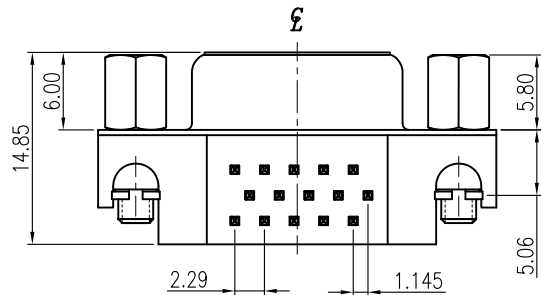
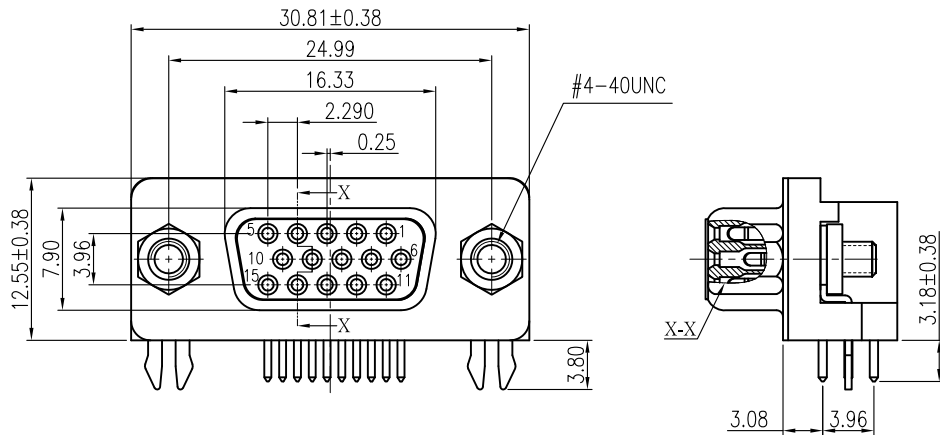


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# Customer Drawing



P.C.B. DEGE  
RECOMMENDED P.C.B LAYOUT  
TOLERANCE: ±0.05mm



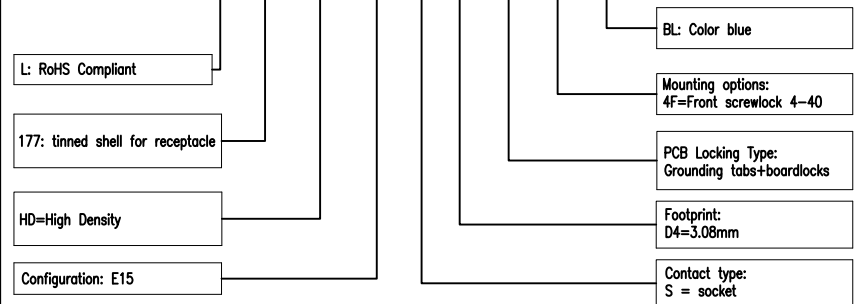
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	06/11/13	IP
2	HK--	Update the drawing	05/12/16	IP

## 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	05/12/16
.XX +/-	0.30	CHECKED	05/12/16
.XXX +/-	0.20	CHECKED	
FRACTIONS +/-	5'	DRAWING FILE :	
ANGLES +/-		ANGLE OF PROJECTION	
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES			
DIMENSIONS		SCALE	
U.S.	INCHES	NONE	
METRIC	MM	SHEET 1 OF 1	

Amphenol		
TITLE		
Stamped and formed contact,HD Series		
SIZE	DRAWING NO.	REV.
A4	L177HDE15SD4CH4FBL	2