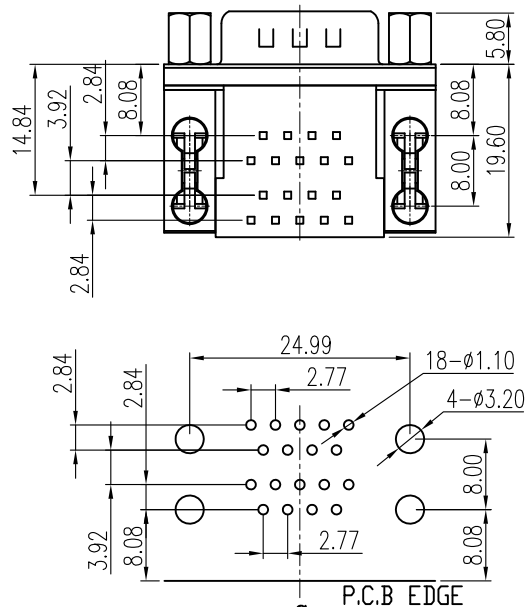
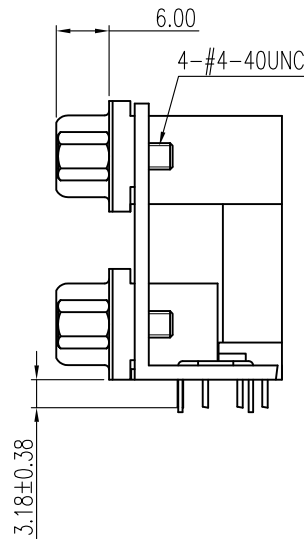
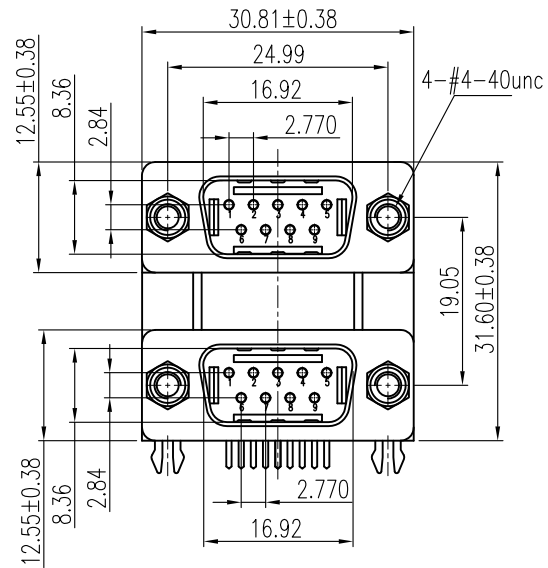


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# Customer Drawing



RECOMMENDED P.C.B. LAYOUT

TOLERANCE:±0.05MM



## REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	01/31/19	IP

## D-SUB TECHNICAL DATA

SHELL : SPCC, 100u" min Tin over 50u" min Nickel over 50u" min Copper  
BODY : PBT UL 94V-0 Color: Black  
CONTACTS : Copper Alloy  
Selective Gold over 50u" min Nickel on mating area.  
100u" min Tin over 50u" min Nickel on solder area.  
BOARDLOCK: Copper alloy, Tin plated.  
BRACKET: Zinc alloy, Nickel plated.  
SCREWLOCK: Copper alloy, Nickel plated.  
ELECTRICAL : Voltage rating 250 V Rms  
Current rating 3A.  
Withstanding Voltage >1000 V Rms  
Insulation resistance >1000 M Ohms  
Contact resistance 25 mOhms max.

## PRODUCT CODE

RoHS Compliant	L	17H	2	1	1	X	1	3	1	Flange mounting option: 1= #4-40removable screwlock
Spacing between port: 2- F= 19.05mm G= 31.60mm										Board mounting option: 3= Quad arrowhead boardlock
Top connector: 1= 9 pos. male										Shell plating: 1= Bright Tin/Nickel
Bottom connector: 1= 9 pos. male										Contact plating: 0= Gold flash 1= 15u" gold 2= 30u" gold

UNLESS OTHERWISE SPECIFIED TOLERANCES	
U.S.	METRIC
.X +/-	0.50
.XX +/-	0.30
.XXX +/-	0.20
FRACTIONS +/-	5°
ANGLES +/-	
FOR MATERIALS AND FINISHES SEE NOTES	
REMOVE SHARP EDGES	
DIMENSIONS	
U.S.	INCHES
METRIC	MM

APPROVAL		DATE
DRAWN	Simon Chen	01/31/19
CHECKED	Tony Tang	01/31/19
DRAWING FILE :		
ANGLE OF PROJECTION		

Amphenol		
TITLE D-SUB connector, Dual Port Series		
SIZE	DRAWING NO.	REV.
A4	L17H211X131	1
SCALE	NONE	SHEET 1 OF 1