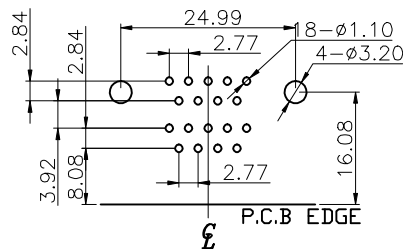
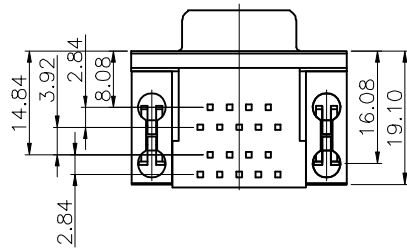
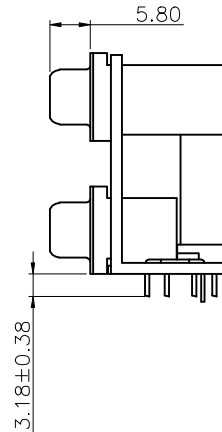
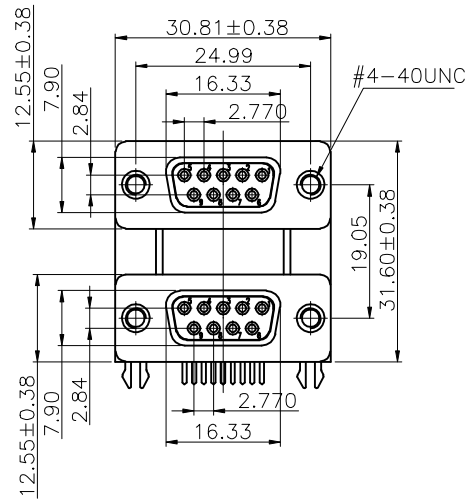


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# Customer drawing



RECOMMENDED P.C.B LAYOUT

Tolerance: +/−0.05mm



## REVISIONS

| SYM | ECN | DESCRIPTION     | DATE   | APPROVED |
|-----|-----|-----------------|--------|----------|
| 1   |     | Release drawing | 3/1/13 | Michael  |

## D-SUB TECHNICAL DATA

**SHELL:** Steel, 100u" Tin Over 50u" Nickel over 50u" Copper  
**BODY:** Class-Filled Thermoplastic PBT UL 94V-0 Rated.  
**CONTACTS:** Brass  
Full flash Gold over 50u" min nickel  
**BOARDLOCK:** Brass, Tin plated  
**BRACKET:** Zinc Alloy, Nickel plated  
**ELECTRICAL:** Contact resistance 25 mOhms max.  
Insulation resistance >1000 M Ohms  
Withstanding voltage >1000V Rms to 50 Hz for one minute  
Current rating 3A  
Voltage rating 250V  
**CLIMATIC:** Temperature range: −55°C up to 85°C  
**MARKING :** Amphenol-...(Series No.)  
Commercial reference  
Manufacturing date

## PRODUCT CODE

L 17H 2 2 2 0 1 2 0

RoHS Compliance

Spacing Between Ports:  
2: F=19.05mm  
G=31.60mm

Top Connector Type:  
2=9-pos. Female

Bottom Connector Type:  
2=9-pos. Female

Flange Mounting Option:  
0=4-40 rear insert

Board Mounting Option:  
2=Dual Arrowhead Boardlocks

Front Shell Finish:  
1=Tin over Nickel

Contact Finish:  
0=flash gold

| UNLESS OTHERWISE SPECIFIED TOLERANCES |  | APPROVAL            |         | DATE   |
|---------------------------------------|--|---------------------|---------|--------|
|                                       |  | DRAWN               | XS. Cue | 3/1/13 |
|                                       |  | CHECKED             | Tony    | 3/1/13 |
|                                       |  | CHECKED             |         |        |
|                                       |  | DRAWING FILE :      |         |        |
|                                       |  | ANGLE OF PROJECTION |         |        |
|                                       |  | REMOVE SHARP EDGES  |         |        |
|                                       |  | DIMENSIONS          |         |        |
|                                       |  | U.S. INCHES         |         |        |
|                                       |  | METRIC MM           |         |        |

Amphenol

TITLE  
Dual Port, Top 09 Female Bottom  
09 Female ,D-sub

| SIZE  | DRAWING NO.  | REV.         |
|-------|--------------|--------------|
| A4    | CL17H2220120 | 1            |
| SCALE | NONE         | SHEET 1 OF 1 |