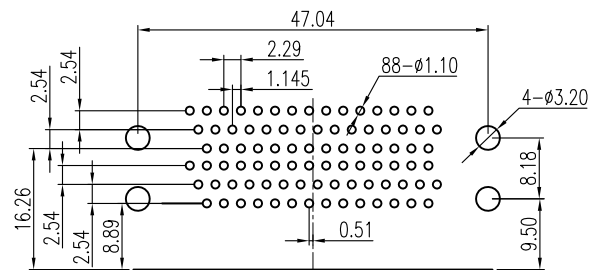
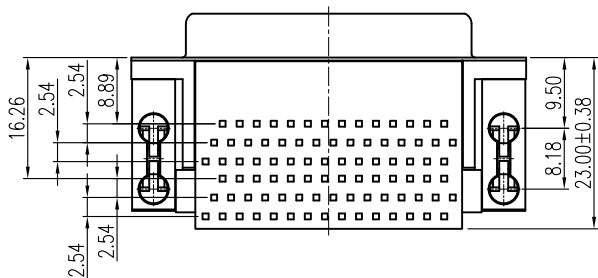
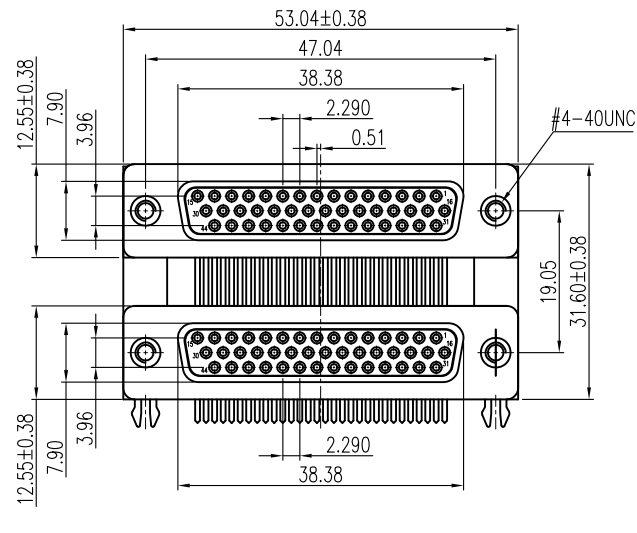


# Customer drawing



RECOMMENDED P.C.B LAYOUT  
TOLERANCE:±0.05MM



| REVISIONS |      |                       |          |          |
|-----------|------|-----------------------|----------|----------|
| SYM       | ECN  | DESCRIPTION           | DATE     | APPROVED |
| 1         | HK-- | First Release Drawing | 05/02/07 | IP       |
| 2         | HK-- | Update the Drawing    | 01/30/15 | 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

Gold flash plated over 50u" nickel on mating area  
100u" tin plated over 50u" nickel on solder area

BRACKET : Zinc Alloy ,Nickel plated

BOARDLOCK: Copper Alloy.Tin plated

ELECTRICAL : Voltage rating 250V AC(RMS)  
Current rating 3A  
Withstanding Voltage >1000 V AC(RMS)  
Insulation resistance >1000 M Ohms  
Contact resistance 25 mOhms max.

## PRODUCT CODE

L17H2GG0130

|                                                        |                                                            |
|--------------------------------------------------------|------------------------------------------------------------|
| RoHS Compliant                                         | Flange Mounting Options<br>0 = 4-40unc Rear Insert         |
| 2 - F = 19.05mm<br>G = 31.60mm                         | Board mounting options<br>3 = Quad Arrowhead<br>Boardlocks |
| Top connector<br>G = 44 Pos.<br>High Density Female    | Shell plating<br>1=Bright Tin / Nickel                     |
| Bottom connector<br>G = 44 Pos.<br>High Density Female | Contact plating<br>0 = Flash Gold                          |

| UNLESS OTHERWISE SPECIFIED TOLERANCES |        | APPROVAL            | DATE                |
|---------------------------------------|--------|---------------------|---------------------|
| U.S.                                  | METRIC | DRAWN               | Patric Liu 01/30/15 |
| .X +/-                                | 0.50   | CHECKED             | Tony Tang 01/30/15  |
| .XX +/-                               | 0.30   | CHECKED             |                     |
| .XXX +/-                              | 0.20   |                     |                     |
| FRACTIONS +/-                         |        |                     |                     |
| ANGLES +/-                            | 5°     |                     |                     |
| 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                        |             |
| Dual ports D-SUB,L17H Series |             |
| SIZE                         | DRAWING NO. |
| A4                           | L17H2GG0130 |
| SCALE                        | NONE        |
| SHEET 1                      | OF 1        |