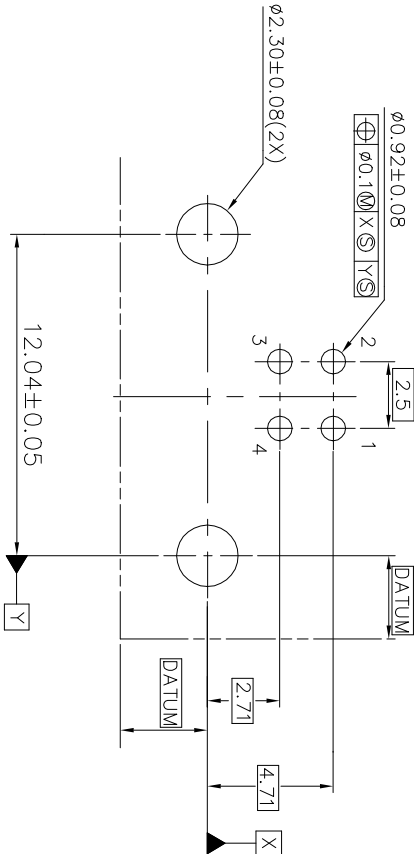
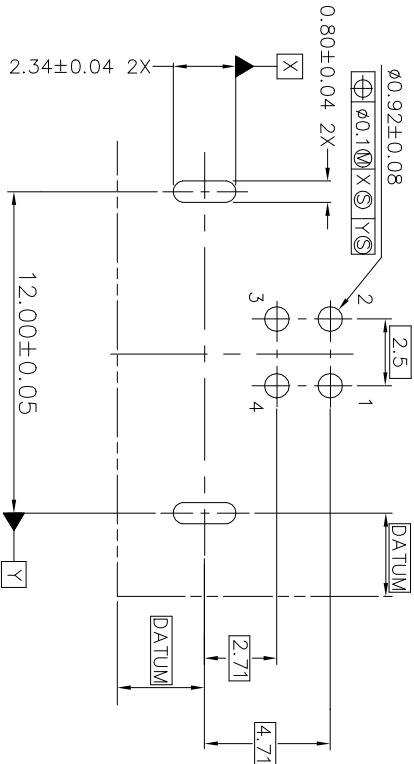






P.C. BOARD LAYOUT

STYLE 1 APPLY FOR TYPE 1 & 2



P.C. BOARD LAYOUT

STYLE 2 APPLY FOR TYPE 3

- NOTES:
1. MATERIAL:  
SHIELD & CONTACTS: COPPER ALLOY  
HOUSING: UL 94V-0 ,HIGHT TEMPERATURE THERMOPLASTIC.  
COLOR: SEE PRODUCT NUMBER CODE.
  2. PLATING: SEE PRODUCT NUMBER CODE.  
SHIELD: BRIGHT TIN, NICKEL UNDERPLATE(USED FOR WAVE SOLDER PROCESS),  
PLATING NICKEL ONLY(USED FOR PIP PROCESS).
  3. DATUMS & BASIC DIMENSIONS TO BE DETERMINED BY CUSTOMER
  4. RECOMMENDED BOARD THICKNESS IS 1.57 mm (.062)
  5. PACKING STANDARD GS-14-920 WILL BE APPLIED FOR LEAD FREE P/N'S
  6. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND  
OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
  7. FOR LEAD FREE P/N'S, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C  
PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRO-RED OR VAPOR  
PHASE REFLOW OVEN.
  8. THE PART CAN BE USED FOR PIP PROCESS.

|             |    |    |                                       |    |    |           |           |        |                                                                                     |           |                       |                          |             |  |
|-------------|----|----|---------------------------------------|----|----|-----------|-----------|--------|-------------------------------------------------------------------------------------|-----------|-----------------------|--------------------------|-------------|--|
| mat'l. code |    |    | surface                               |    |    | tolerance |           |        | projection                                                                          |           |                       | product family           |             |  |
|             |    |    | ISO 1302                              |    |    | ISO 406   |           |        | ISO 1101                                                                            |           |                       | HPL 511 USB2.0           |             |  |
|             |    |    | tolerances unless otherwise specified |    |    |           |           |        |  |           |                       |                          |             |  |
| l           | tr | ec | n                                     | no | dr | date      | angles    | linear | 0.00±0.30                                                                           | mm        |                       | title                    |             |  |
|             |    |    |                                       |    |    |           | 0.00±0.20 |        |                                                                                     |           | USB RECEPTACLE B TYPE |                          |             |  |
| Y           |    |    |                                       |    |    |           | 0±2°      |        | 0.000±0.10                                                                          | scale 1:1 |                       | dwg no                   |             |  |
|             |    |    |                                       |    |    |           | dr        |        | Lawrence,Zang                                                                       |           | 02/26/19              |                          | sheet2 of 2 |  |
|             |    |    |                                       |    |    |           | eng       |        | Lawrence,Zang                                                                       |           | 02/26/19              |                          | 61729       |  |
|             |    |    |                                       |    |    |           | chr       |        | Tim. Yao                                                                            |           | 02/26/19              |                          | A3          |  |
|             |    |    |                                       |    |    |           | qppd      |        | Tim. Yao                                                                            |           | 02/26/19              |                          |             |  |
| sheet       |    |    | revision                              |    |    |           |           |        |                                                                                     |           |                       | type                     |             |  |
| index       |    |    | sheet                                 |    |    |           |           |        |                                                                                     |           |                       | Product Customer Drawing |             |  |