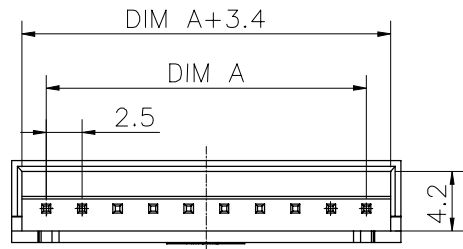
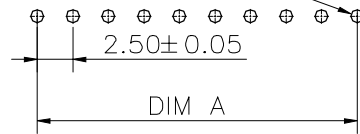


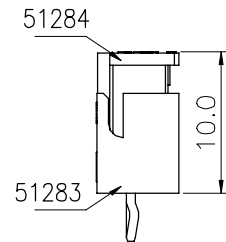
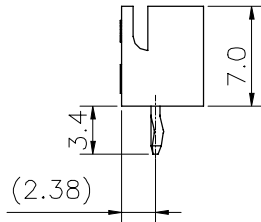
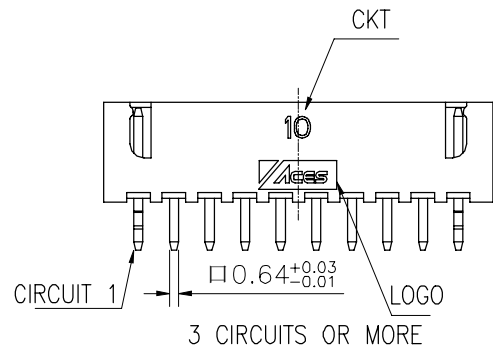
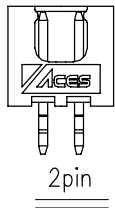
2 CIRCUITS:  $\phi 1.0 \pm 0.05$   
 3 CIRCUITS OR MORE:  $\phi 0.90^{+0.1}_{-0.0}$



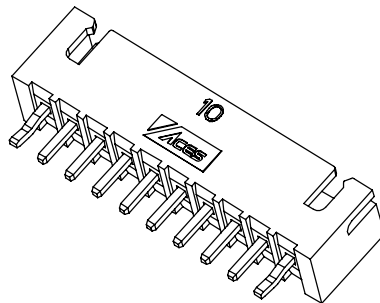
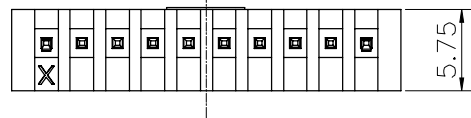
NOTES:

1. MATERIAL:
  - 1.1 HOUSING: THERMOPLASTIC.  
UL94V-0; COLOR: WHITE
  - 1.2 CONTACT: COPPER ALLOY
2. FINISH:
  - 2.1 CONTACT:
    - 50u" MIN NICKEL UNDERPLATING OVERALL
    - N: 50u" MIN MATT TIN PLATING
    - L: 50u" MIN PURE TIN PLATING
  - 2.2 SOLDER:
    - 50u" MIN NICKEL UNDERPLATING OVERALL
    - N: 50u" MIN MATT TIN PLATING
    - L: 50u" MIN BRIGHT TIN PLATING
3. SPEC. PLS. REFER TO PS-51283-xxxxx-xxx
4. PACKAGE PLS. 51283-TB
5. PART NUMBER

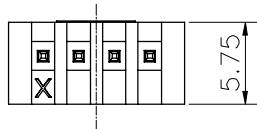
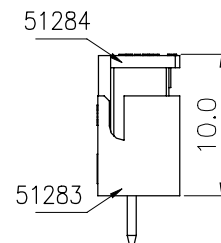
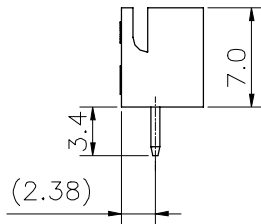
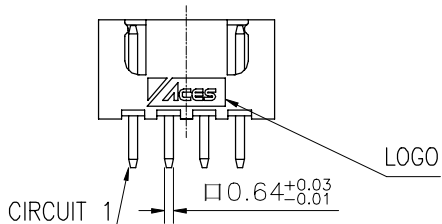
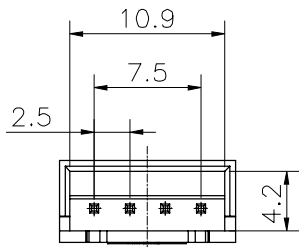
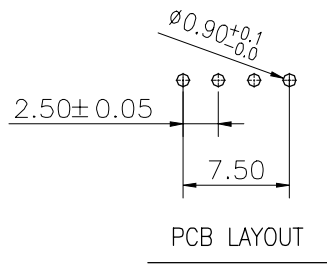
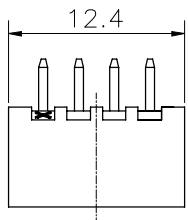
|                   |       |                          |              |
|-------------------|-------|--------------------------|--------------|
| 51283-XXX X X-XXX |       |                          |              |
| NO. OF CKT        | Other | HOUSING MATERIAL & COLOR | Halogen Free |
|                   | 001   | NYLON66 /WHITE           | Y            |
| PACKING<br>1:TUBE |       | PLAING                   |              |
|                   |       | N:MATT TIN               |              |



| CKT | Dim A | Dim B |
|-----|-------|-------|
| 2   | 2.5   | 7.4   |
| 3   | 5.0   | 9.9   |
| 4   | 7.5   | 12.4  |
| 5   | 10.0  | 14.9  |
| 6   | 12.5  | 17.4  |
| 7   | 15.0  | 19.9  |
| 8   | 17.5  | 22.4  |
| 10  | 22.5  | 27.4  |
| 12  | 27.5  | 32.4  |
| 20  | 47.5  | 52.4  |



|                                                                                                                                                                      |                                                |                     |          |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------|----------|----------------------------------------------|
| <b>QUALITY SYMBOLS</b><br>MAJOR Ⓢ<br>CRITICAL Ⓢ<br><b>GENERAL TOLERANCES</b><br>( UNLESS SPECIFIED )<br>X. ±0.50<br>X ±0.25<br>.XX ±0.15<br>.XXX ±0.10<br>ANGLES ±2° | DRAWN BY<br>Lei.shanjun<br>DATE<br>22/03/25    |                     |          |                                              |
|                                                                                                                                                                      | CHECKED BY<br>Lu.ling Quan<br>DATE<br>22/03/25 |                     |          | TITLE<br>2.5mm WTB<br>WaferConnT/H S/T Type  |
|                                                                                                                                                                      | APPROVED BY<br>hsieh.fu.yu<br>DATE<br>22/03/25 | UNITS<br>mm         |          | SIZE<br>A4                                   |
|                                                                                                                                                                      | SCALE<br>2:1                                   | SHEET NO.<br>1 OF 2 | REV<br>C | RFG NO.<br>N/A<br>DWG NO.<br>51283-xxxxx-xxx |



NOTES:

1. MATERIAL:
  - 1.1 HOUSING: THERMOPLASTIC.  
UL94V-0; COLOR: WHITE
  - 1.2 CONTACT: COPPER ALLOY
2. FINISH:
  - 2.1 CONTACT:
    - 50u" MIN NICKEL UNDERPLATING OVERALL
    - N: 50u" MIN MATT TIN PLATING
    - L: 50u" MIN PURE TIN PLATING
  - 2.2 SOLDER:
    - 50u" MIN NICKEL UNDERPLATING OVERALL
    - N: 50u" MIN MATT TIN PLATING
    - L: 50u" MIN BRIGHT TIN PLATING
3. SPEC. PLS. REFER TO PS-51283-xxxxx-xxx
4. PACKAGE PLS.51283-TB
5. PART NUMBER

51283-XXX X X-XXX

NO. OF CKT  
004

PACKING  
1:TUBE

|       |                          |              |
|-------|--------------------------|--------------|
| Other | HOUSING MATERIAL & COLOR | Halogen Free |
| 002   | NYLON66 /WHITE           | Y            |

PLAIN  
N:MATT TIN

|                                                                                                                                                                   |                                                                                     |                                                          |                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| <b>QUALITY SYMBOLS</b><br>MAJOR<br>CRITICAL<br><b>GENERAL TOLERANCES</b><br>( UNLESS SPECIFIED )<br>X. ±0.50<br>XX ±0.25<br>.XX ±0.15<br>.XXX ±0.10<br>ANGLES ±2° | DRAWN BY<br>Lel.shanJun<br>CHECKED BY<br>Lu.ling Quan<br>APPROVED BY<br>hsieh.fu yu | DATE<br>22/03/25<br>DATE<br>22/03/25<br>DATE<br>22/03/25 | <br><b>ACES ELECTRONICS</b><br>2.5mm WTB<br>WaferConnT/H S/T Type |
|                                                                                                                                                                   | UNITS<br>mm<br>SCALE<br>2:1                                                         | <br>SIZE<br>A4<br>SHEET NO.<br>2 OF 2                    |                                                                   |