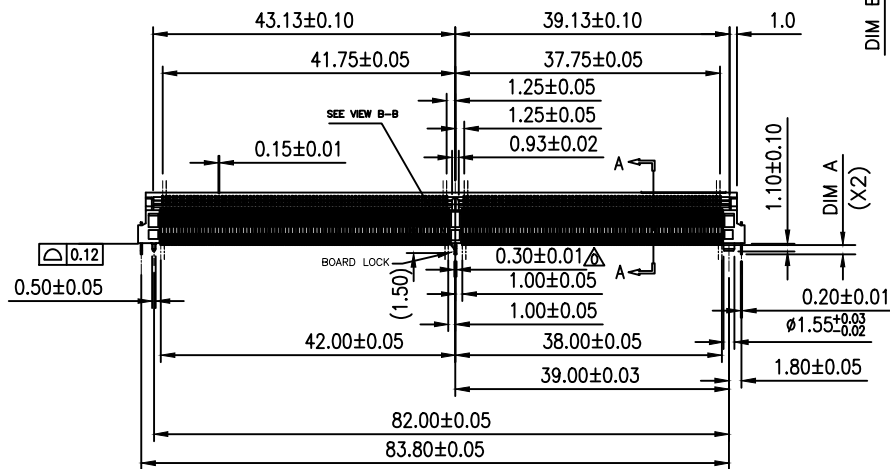
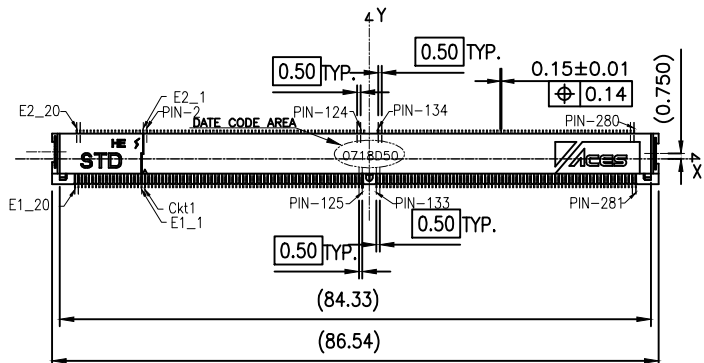


- NOTES:
- MATERIAL:
    - HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0; COLOR:Black.
    - CONTACT: COPPER ALLOY
    - FITTING NAIL: COPPER ALLOY
    - BOARD LOCK: COPPER ALLOY
  - FINISH:
    - CONTACT:
      - UNDERPLATING: 50u" MIN. NICKEL OVERALL.
      - FINISH:GOLD 3u" MIN. ON CONTACT,GOLD FLASH ON SOLDER TAIL
    - PLATING M:
      - UNDERPLATING: 50u" MIN. NICKEL OVERALL.
      - FINISH:GOLD 3u" ON CONTACT ARER,GOLD 1u" ON SOLDER TAIL
    - FITTING NAIL:
      - UNDERPLATING: 50u" MIN. NICKEL OVERALL.
      - FINISH:100~200u"MATT TIN OVER ALL
    - BOARD LOCK:
      - UNDERPLATING: 50u" MIN. NICKEL OVERALL.
      - FINISH:MATT TIN OVER ALL
  - REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
  - ROHS COMPLIANT PRODUCT.
  - SPEC. PLS. REFER TO PS-91781-xxxxx
  - PACKING. SPEC. PLS. REFER TO 91781-314xx(TRAY)
  - PACKING SPEC. PLS. REFER TO 91782-314xx(REEL)
  - THE PCB WARPAGE : 0.05MAX.
  - THE PCB Coplanarity : 0.08MAX.(ex.86.54mm&CONN.LAYOUT AREA),
  - PART NUMBER

91782-XXX X X-XX-XX

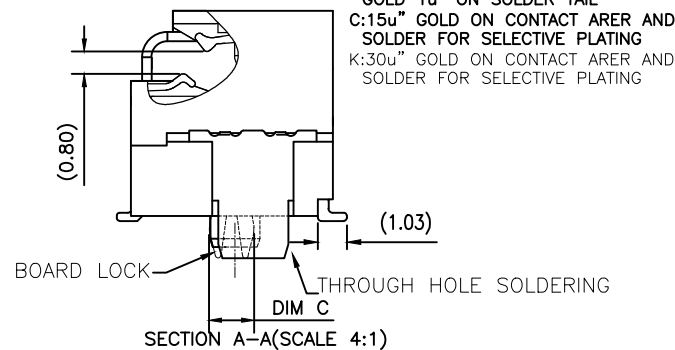
Color  
01:Black

| XX | DIM A | DIM B | DIM C | F/N POLARIZATION          |
|----|-------|-------|-------|---------------------------|
| 01 | 1.3   | 1.3   | 1.6   | THROUGH HOLE(SEE SHEET-1) |
| 01 | 1.6   | 1.6   | 2.0   | THROUGH HOLE(SEE SHEET-1) |
| NV | N/A   | 1.3   | 1.6   | SMT (SEE SHEET-2)         |
| 02 | N/A   | 1.6   | 2.0   | SMT (SEE SHEET-2)         |

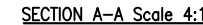
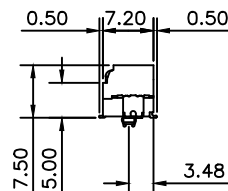
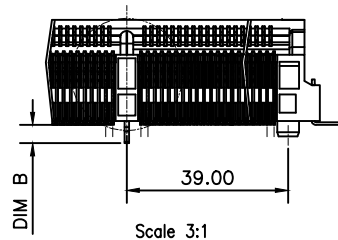
NO OF CKT  
314: 314 PIN

PACKING  
0:REEL  
2:TRAY  
U:REEL(PLASTIC)

PLATING  
8:GOLD 3u" MIN. ON CONTACT,  
GOLD FLASH ON SOLDER TAIL  
M:GOLD 3u" ON CONTACT ARER,  
GOLD 1u" ON SOLDER TAIL  
C:15u" GOLD ON CONTACT ARER AND  
SOLDER FOR SELECTIVE PLATING  
K:30u" GOLD ON CONTACT ARER AND  
SOLDER FOR SELECTIVE PLATING



|                                            |              |           |                                                                                          |                   |
|--------------------------------------------|--------------|-----------|------------------------------------------------------------------------------------------|-------------------|
| QUALITY SYMBOLS                            | DRAWN BY     | DATE      | <b>ACES</b> ELECTRONICS                                                                  |                   |
| MAJOR                                      | Tang,En Hui  | 19/09/29  |                                                                                          |                   |
| CRITICAL                                   | CHECKED BY   | DATE      | TITLE                                                                                    |                   |
|                                            | Lu,Jing Quan | 19/09/29  |                                                                                          |                   |
| GENERAL TOLERANCES<br>( UNLESS SPECIFIED ) | APPROVED BY  | DATE      | MXM-3 314 PINS 0.5mm PITCH EDGE CARD CONN.<br>SMT D/R R/A STD TYPE H=7.5mm ( BTB H=5.0 ) |                   |
|                                            | hsieh,fu yu  | 19/09/29  |                                                                                          |                   |
| UNITS                                      | mm           | SIZE      | A4                                                                                       | RFQ NO.           |
| SCALE                                      | 1:1          | SHEET NO. | 1 OF 5                                                                                   | PART NO.          |
| ANGLES                                     | ±2°          | REV       | G                                                                                        | DWG NO.           |
|                                            |              |           |                                                                                          | SEE NOTES         |
|                                            |              |           |                                                                                          | 91782-314XX-XX-XX |

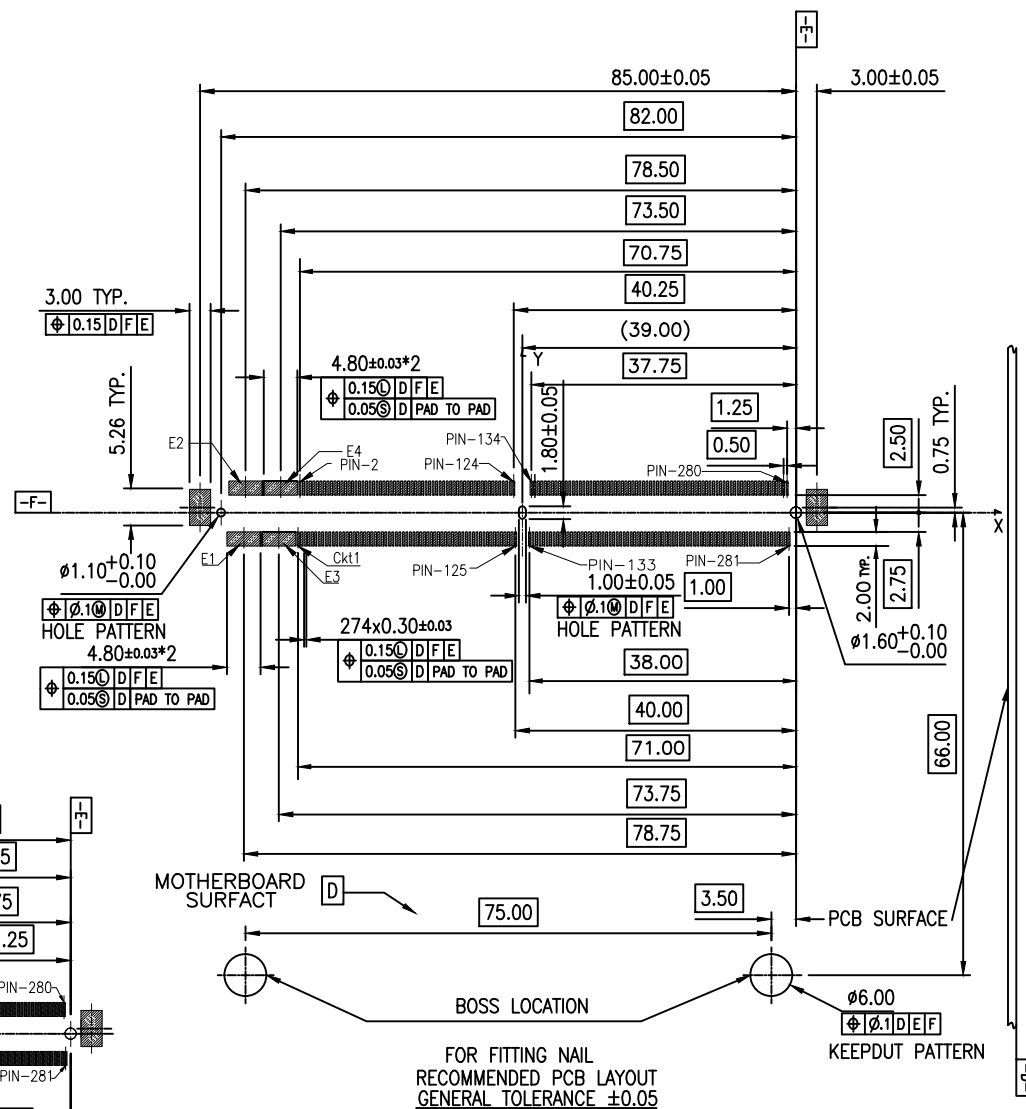
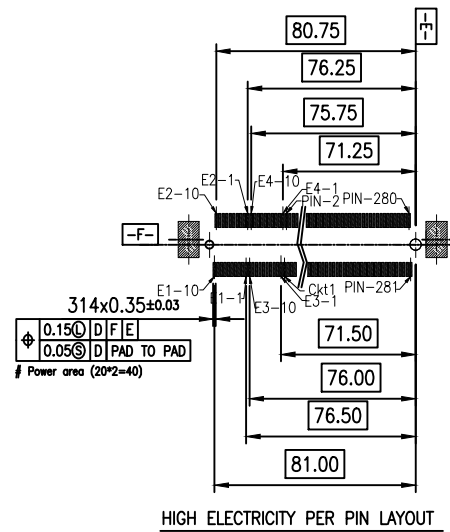
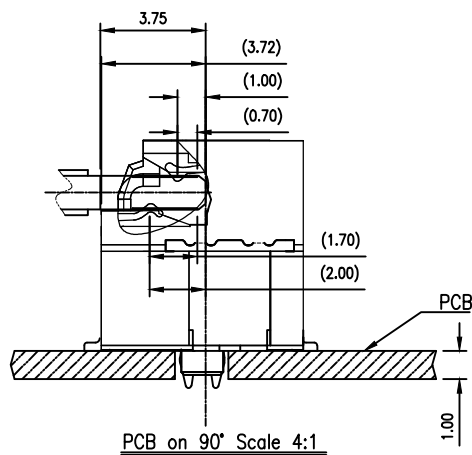
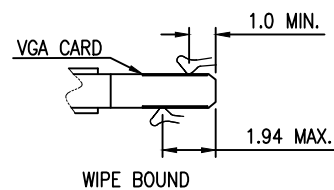
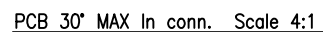


- 91782-XXX X

8:GOLD 3u" MIN. ON CONTACT,  
GOLD FLASH ON SOLDER TAIL  
M:GOLD 3u" ON CONTACT ARER,  
GOLD 1u" ON SOLDER TAIL  
C:15u" GOLD ON CONTACT ARER AND  
SOLDER FOR SELECTIVE PLATING  
K:30u" GOLD ON CONTACT ARER AND  
SOLDER FOR SELECTIVE PLATING

2018.09.27\_REV.10





|                                                                                                                                                                                                                         |  |                                         |                                                                                       |                                                                                                |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------|
| <b>QUALITY SYMBOLS</b><br>MAJOR <br>CRITICAL  |  | DRAWN BY<br>Tang,En Hui<br>19/09/29     |                                                                                       |           |                                |
|                                                                                                                                                                                                                         |  | DATE<br>19/09/29                        |                                                                                       |                                                                                                |                                |
|                                                                                                                                                                                                                         |  | CHECKED BY<br>Lu,Jing Quan<br>19/09/29  |                                                                                       | TITLE<br>MXM-3 314 PINS 0.5mm PITCH EDGE CARD CONN<br>SMT D/R R/A STD TYPE H=7.5mm (BTB H=5.0) |                                |
| <b>GENERAL TOLERANCES</b><br>( UNLESS SPECIFIED )<br><br>X. $\pm 0.5$<br>.X $\pm 0.25$<br>.XX $\pm 0.15$<br>.XXX $\pm 0.1$<br>ANGLES $\pm 2^{\circ}$                                                                    |  | APPROVED BY<br>hsieh, fu yu<br>19/09/29 |                                                                                       |                                                                                                |                                |
|                                                                                                                                                                                                                         |  | UNITS<br>mm                             |  | SIZE<br>A4                                                                                     | RFQ NO.                        |
|                                                                                                                                                                                                                         |  | SCALE<br>1 : 1                          | SHEET NO.<br>4 OF 5                                                                   | REV<br>G                                                                                       | PART NO.                       |
|                                                                                                                                                                                                                         |  |                                         |                                                                                       | DWG NO.                                                                                        | SEE NOTES<br>91782-314XX-XX-XX |

