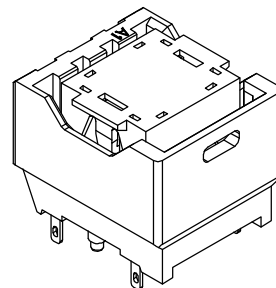


| REV | DESCRIPTION | DATE |
|-----|-------------|--------|
| 0 | 原始圖檔 | 141013 |

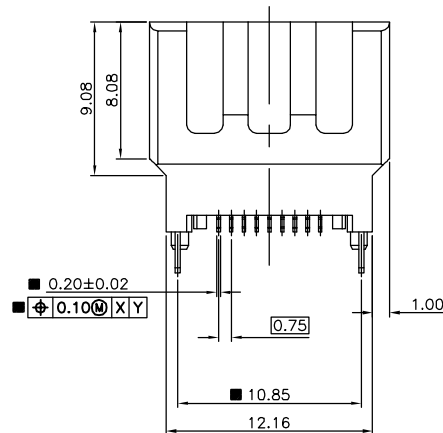
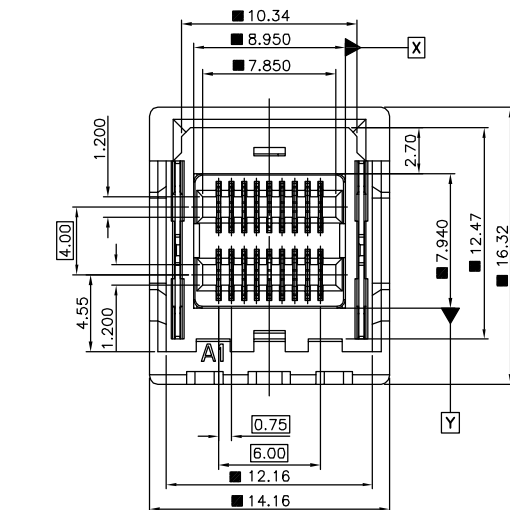
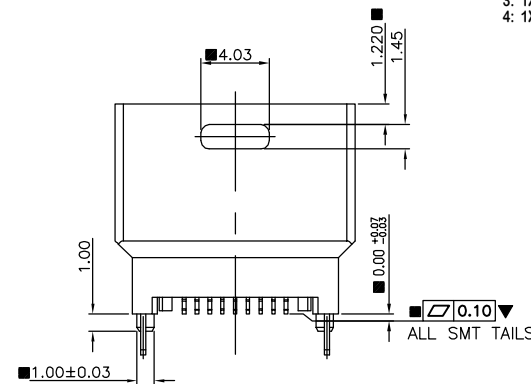
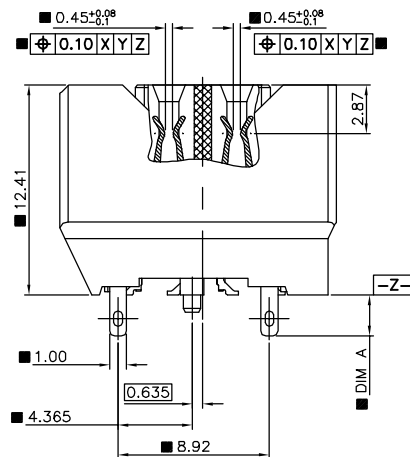
- NOTE:
- MATERIAL:
INSULATOR: VECTRA E471; UL94V-0, BLACK
TERMINAL: C5210-EH
BOARDLOCK: SUS304-1/2H
 - FINISH:
TERMINAL:
CONTACT AREA: OPTION
SOLDERING AREA: 100 u" MIN MATTE Tin
UNDER PLTING: 100u" MIN NICKEL
BOARDLOCK:
UNDER PLTING: 50u" MIN ELECTROLESS NICKEL
 - MAJOR DIMENSION"■" SHOULD BY QIP.
 - CRITICAL DIMENSION ▼ MUST BE CONTROLLED BY SPC.





- A80130036XXX1
- Ohm
 - 1: 85 ohm
 - 2: 100 ohm
- BOARDLOCK CODE
- 1: 2.40mm
 - 2: 3.50mm
 - 3: 3.98mm
- 1: 1X1 TWO WALL,W/CAP
 - 2: 1X1 TWO WALL,W/O CAP
 - 3: 1X2 TWO WALL,W/CAP
 - 4: 1X2 TWO WALL,W/O CAP



ADD CAP

PCB LAYOUT(TOP VIEW)
TOLERANCES ±0.05



| | | | | | | | | | | | | | |
|---|------------------|---------------------------------------|------|-------|-------------|------------------------|---------|---|--|--|--------------------|----|--|
| QUALITY SYMBOLS | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | SCALE: | NUMBER: |  | | | | | |
|  0 | | MM | | INCH | MATERIAL: | HRC: | | TITLE: MINI SAS 36 180 SMT | | | | | |
| | .X | ± 0.38 | .X | ± --- | DRAWN BY | | DATE | | | | | | |
| | .XX | ± 0.25 | .XX | ± --- | HUHUA | | 070305 | | | | | | |
| | .XXX | ± 0.15 | .XXX | ± --- | CHECKED BY | | DATE | | | | | | |
| | ANGULAR GEN ±0.5 | | | | APPROVED BY | | DATE | |  THIRD ANGLE PROJECTION | | REVISE ON CAD ONLY | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | | | DWG NO. --- | | | SHEET NO. SHN | | |
|  0 | | | | | | PART NO. A80130036XXX1 | | | | | | | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO HTF INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | A4 | |

A4

- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR: BLACK
CAP & MOLDING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
BOARDLOCK: SUS
 - FINISH:
TERMINAL:
CONTACT AREA: OPTION
SOLDERING AREA: 100 u" MIN MATTE Tin
UNDER PLTING.: 100u" MIN NICKEL
BOARDLOCK:
UNDER PLTING.: 50u" MIN ELECTROLESS NICKEL
 - RECOMMENDED PCB HOLE $\phi 1.20$ ISNPTH FOR ORIENTATION POST.
 - RECOMMENDED PCB ELLIPTICAL HOLE 0.50X1.45 IS PTH FOR BOARD-LOCK
 - MINIMUM PCB THICKNESS:1.57mm
 - PIN ASSIGNMENTS PLEASE REFER TO SERIAL ATTACHED SCSI-3(SAS-3) STANDARD

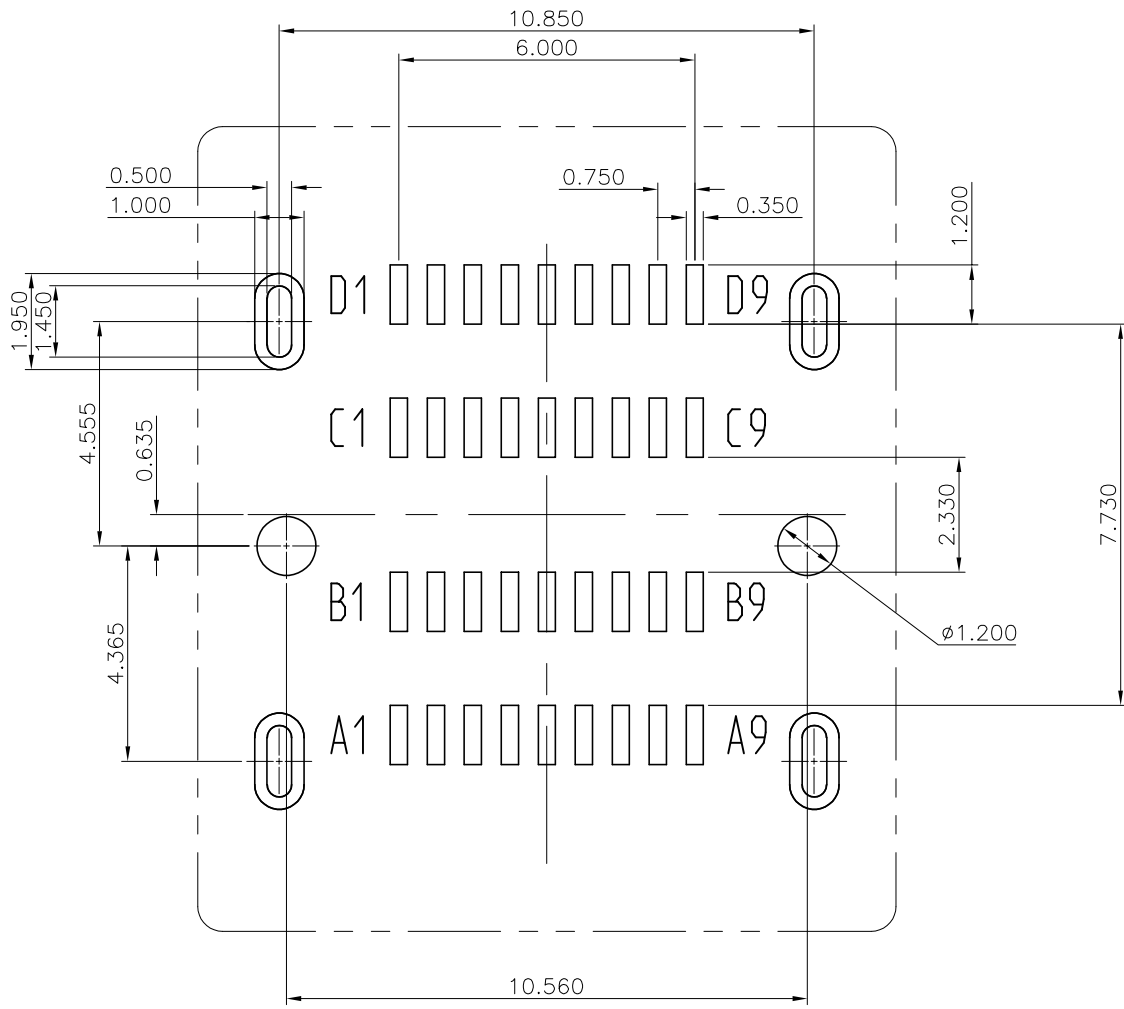



TABLE 1

| DIM A | APPLICABLE PCB THK |
|-------|--------------------|
| 2.40 | 1.57~1.60 |
| 3.59 | 2.36~2.79 |
| 3.98 | 3.18 |

1X1 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ±0.05)
SCALE (2:1)

| | | | | | | | |
|---|--|-------|---|---------|---|-----------|--------|
| QUALITY SYMBOLS ▽ "0 ▽ "C | GENERAL TOLERANCES (UNLESS SPECIFIED) | | SCALE: 2:1 | NUMBER: |  | | |
| | | MM | | INCH | | MATERIAL: | HRC: |
| | .X | ±0.15 | .X | ±---- | | DRAWN BY | DATE |
| | .XX | ±0.10 | .XX | ±---- | | JANET | 040318 |
| | .XXX | ±0.05 | .XXX | ±---- | CHECKED BY | DATE | |
| | | | | | JAMES | 040318 | |
| | ANGULAR ±3° | | APPROVED BY | | DATE | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO HTF INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | A4 | | |

| | | |
|---|--------------------|------------------|
| TITLE: PIN HEADER, 2*5 PIN DIP 180° 8PIN | | |
| THIRD ANGLE PROJECTION | REVISE ON CAD ONLY | |
| PART NO. A80130036XXX1 | DWG NO. | SHEET NO. 1/1 |

