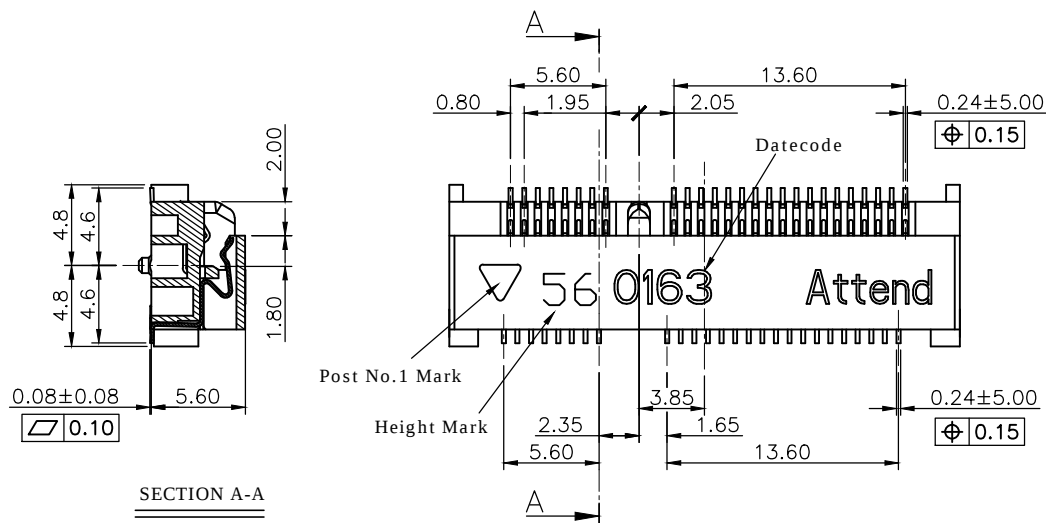
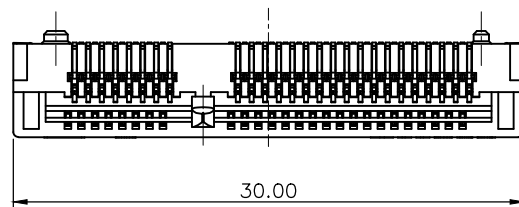
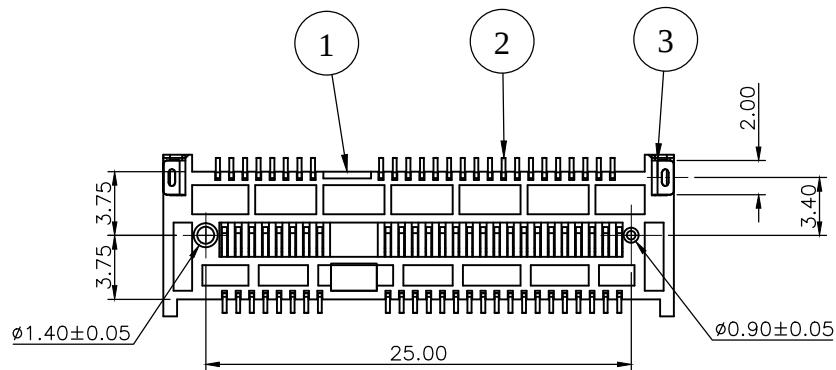




| REV. | DESCRIPTION | DRAWN  | DATE       |
|------|-------------|--------|------------|
| 4    | New frame   | Willis | 2012/08/03 |
| 5    | ECR2000003  | FROS   | 2020/04/16 |
| 5.1  | ECR2000010  | FROS   | 2020/07/24 |

#### SPECIFICATION:

##### 1. ELECTRICAL

- 1.1 Current Rating: 0.5A per pin
- 1.2 Voltage Rating: 50V AC
- 1.3 Contact Resistance: 55mΩ Max
- 1.4 Insulation Resistance: 500MΩ Min
- 1.5 Dielectric Withstanding Voltage: 300VAC

##### 2. MECHANICAL

- 2.1 Durability: 50 Cycles
- 2.2 Total Mating/Unmating Force: 2.3Kgf max.

##### 3. ENVIRONMENTAL

- 3.1 Operating temperature range: -40℃~+85℃
- 3.2 Storage temperature range: -40℃~+85℃

##### 4. SOLDER ABILITY

- 4.1 Recommended IR-Reflow Temperature: 260℃ 10Sec

Date Code: Y WW D

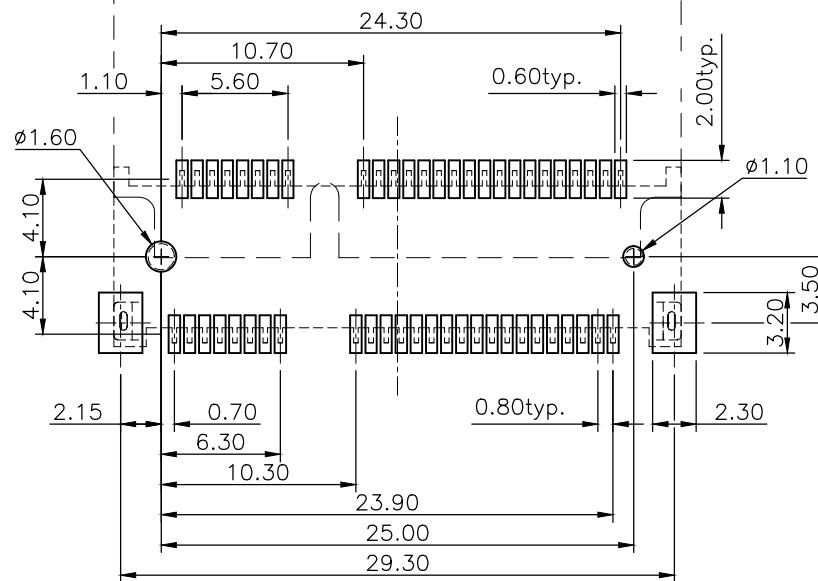
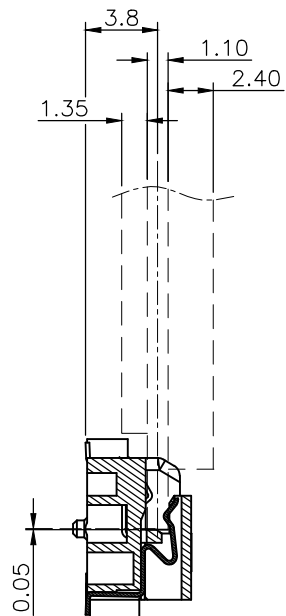
Year      Week(1~7)

Week(1~52)

|                                                                                       |           |                                                                                                                                                                 |              |                                                |             |                      |
|---------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------|-------------|----------------------|
| 3                                                                                     | HOLDDOWN  | Brass, Tin plated under nickel plating                                                                                                                          |              |                                                |             |                      |
| 2                                                                                     | CONTACT   | Phosphor Bronze, contact area: G/F<br>solder area: Tin, under plating Nickel                                                                                    |              |                                                |             |                      |
| 1                                                                                     | HOUSING   | LCP UL94V-0, Black                                                                                                                                              |              |                                                |             |                      |
| NO.                                                                                   | PART NAME | DESCRIPTION                                                                                                                                                     |              |                                                |             |                      |
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |           |  <b>ATTEND</b><br><a href="http://www.attend.com.tw">www.attend.com.tw</a> |              |                                                |             |                      |
| UNIT:                                                                                 | DECIMAL   |                                                                                                                                                                 |              |                                                | LINEAR      | ANGLES               |
| m m                                                                                   | X.        |                                                                                                                                                                 |              |                                                | ±0.50       | ±5°                  |
|                                                                                       | X.X       |                                                                                                                                                                 |              |                                                | ±0.25       | ±3°                  |
|                                                                                       | X.XX      |                                                                                                                                                                 |              |                                                | ±0.12       | ±1°                  |
| DRAWN                                                                                 |           | Willis                                                                                                                                                          | 2009/11/11   | DRAWN NAME:<br>Mini PCI Express Socket H:5.6mm |             |                      |
| CHECKED                                                                               |           | Angel                                                                                                                                                           | 2009/11/11   |                                                |             |                      |
| APPROVED                                                                              |           | Ken                                                                                                                                                             | 2009/11/11   |                                                |             |                      |
|  |           | SCALE<br>2.25/1                                                                                                                                                 | SHEET<br>1/2 | SIZE<br>A4                                     | PRODUCT NO. | 119A-56A00-R02       |
|                                                                                       |           |                                                                                                                                                                 |              |                                                | FILE NAME   | 119A-56A00-R02_B_5.1 |



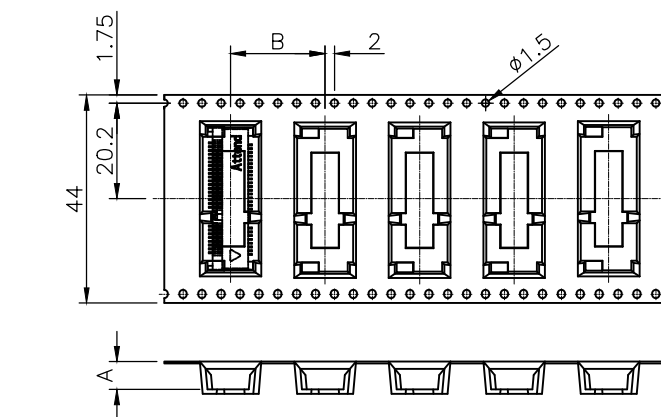
www.attend.com.tw



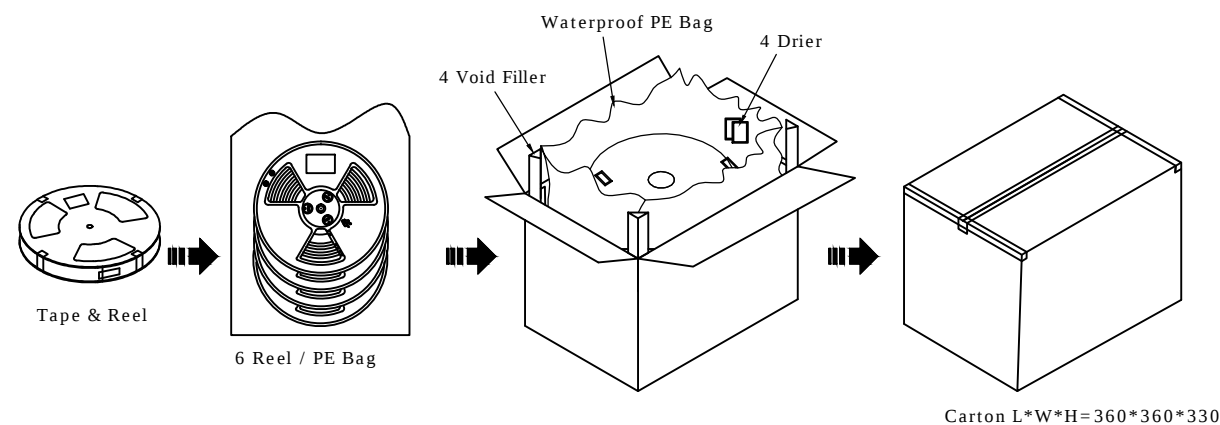
--- CARD  
--- PAD LAYOUT

RECOMMEND LAYOUT (TOP VIEW)  
GENERAL TOLERANCE:  $\pm 0.05$

|                                                                                       |                 |              |            |                                                                                                     |                      |
|---------------------------------------------------------------------------------------|-----------------|--------------|------------|-----------------------------------------------------------------------------------------------------|----------------------|
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |                 |              |            |  <b>ATTEND</b> |                      |
| UNIT:<br><br>m m                                                                      | DECIMAL         | LINEAR       | ANGLES     |                                                                                                     |                      |
|                                                                                       | X.              | ±0.50        | ±5°        |                                                                                                     |                      |
|                                                                                       | X.X             | ±0.25        | ±3°        |                                                                                                     |                      |
|                                                                                       | X.XX            | ±0.12        | ±1°        |                                                                                                     |                      |
|                                                                                       |                 |              |            | www.attend.com.tw                                                                                   |                      |
| DRAWN                                                                                 | Willis          | 2009/11/11   |            | DRAWN NAME:<br>Mini PCI Express Socket H:5.6mm                                                      |                      |
| CHECKED                                                                               | Angel           | 2009/11/11   |            |                                                                                                     |                      |
| APPROVED                                                                              | Ken             | 2009/11/11   |            | PRODUCT NO.                                                                                         | 119A-56A00-R02       |
|  | SCALE<br>2.25/1 | SHEET<br>2/2 | SIZE<br>A4 | FILE NAME                                                                                           | 119A-56A00-R02_B_5.1 |



| P/N            | DIM. A | DIM. B |
|----------------|--------|--------|
| 119A-40A00-R02 | 4.30   | 16.00  |
| 119A-56A00-R02 | 5.90   | 16.00  |
| 119A-80A00-R02 | 8.30   | 16.00  |
| 119A-92A00-R02 | 9.50   | 20.00  |



### PACKAGING SPECIFICATION:

1. MATERIAL
- 1.1 Embossed Carrier Tape: PS Black
- 1.2 Top Cover Tape: PET  
20-80g(Peel Speed 300mm/Minute)
- 1.3 Taping Reel: Plastic

- ## 2. PACKING
- ### 2.1 Quantity:

| P/N            | PCS/ REEL | PCS/ CARTON |
|----------------|-----------|-------------|
| 119A-40A00-R02 | 700       | 4200        |
| 119A-56A00-R02 | 550       | 3300        |
| 119A-80A00-R02 | 400       | 2400        |
| 119A-92A00-R02 | 300       | 1800        |

|                                                                                       |              |              |            |                                                                                                     |                    |  |
|---------------------------------------------------------------------------------------|--------------|--------------|------------|-----------------------------------------------------------------------------------------------------|--------------------|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |              |              |            |  <b>ATTEND</b> |                    |  |
| UNIT:<br><br>m m                                                                      | DECIMAL      | LINEAR       | ANGLES     |                                                                                                     |                    |  |
|                                                                                       | X.           | ±0.50        | ±5°        |                                                                                                     |                    |  |
|                                                                                       | X.X          | ±0.25        | ±3°        |                                                                                                     |                    |  |
|                                                                                       | X.XX         | ±0.12        | ±1°        |                                                                                                     |                    |  |
|                                                                                       |              |              |            | www.attend.com.tw                                                                                   |                    |  |
| DRAWN                                                                                 |              | Willis       | 2009/11/11 | DRAWN NAME:<br>Mini PCI Express Socket<br>Packaging drawing                                         |                    |  |
| CHECKED                                                                               |              | Angel        | 2009/11/11 |                                                                                                     |                    |  |
| APPROVED                                                                              |              | Ken          | 2009/11/11 |                                                                                                     |                    |  |
|  | SCALE<br>n/a | SHEET<br>1/1 | SIZE<br>A4 | PRODUCT NO.                                                                                         | see table          |  |
|                                                                                       |              |              |            | FILE NAME                                                                                           | 119A-XXA00-R02_D_5 |  |

