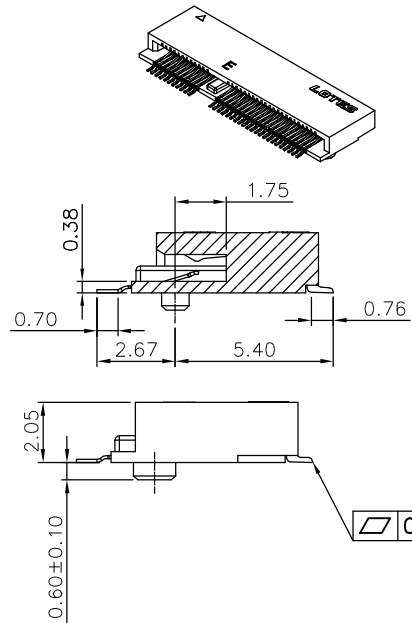
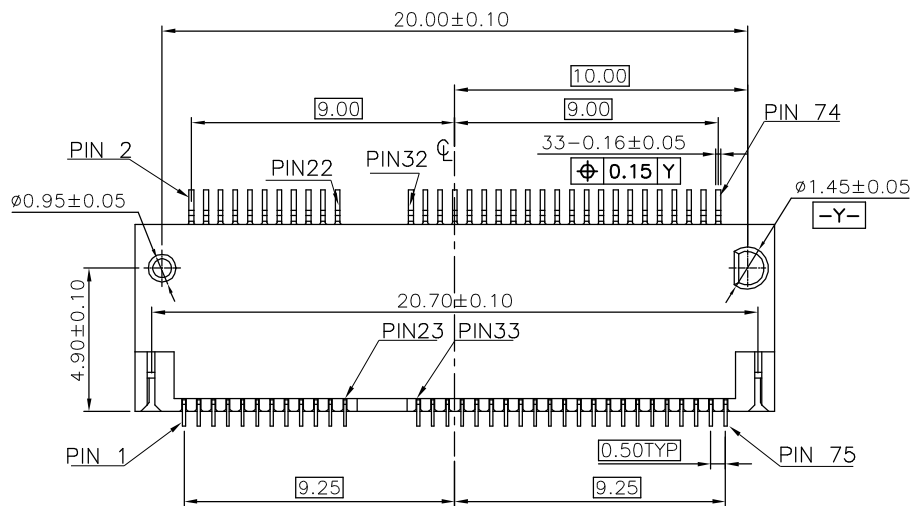
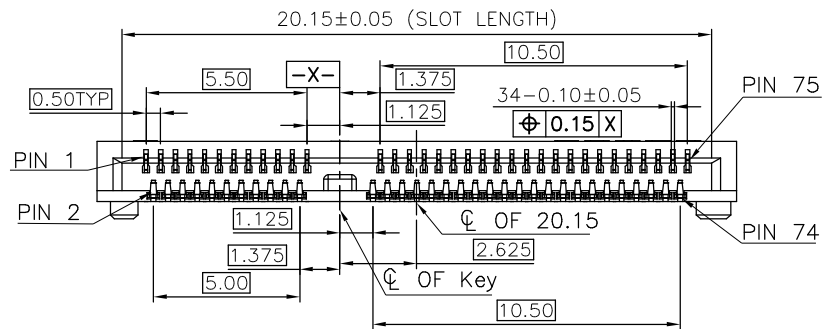
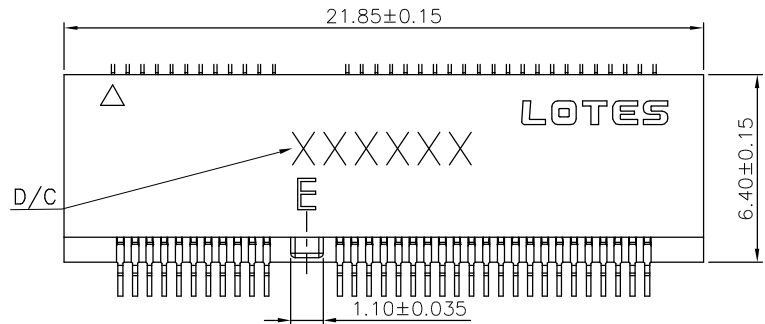


| REV. | ECR/N NO./DESCRIPTION | DATE     | DRAWN     | CHECKED | APPROVE |
|------|-----------------------|----------|-----------|---------|---------|
| 1    | SN16020               | 03/08'16 | Yongqi.Li | Vito.Li | Gear    |
| 2    | SN19126               | 08/14'19 | Terry     | Vito.Li | Frank   |
| 3    | SN20079               | 04/01'20 | Terry     | Vito.Li | Herch   |



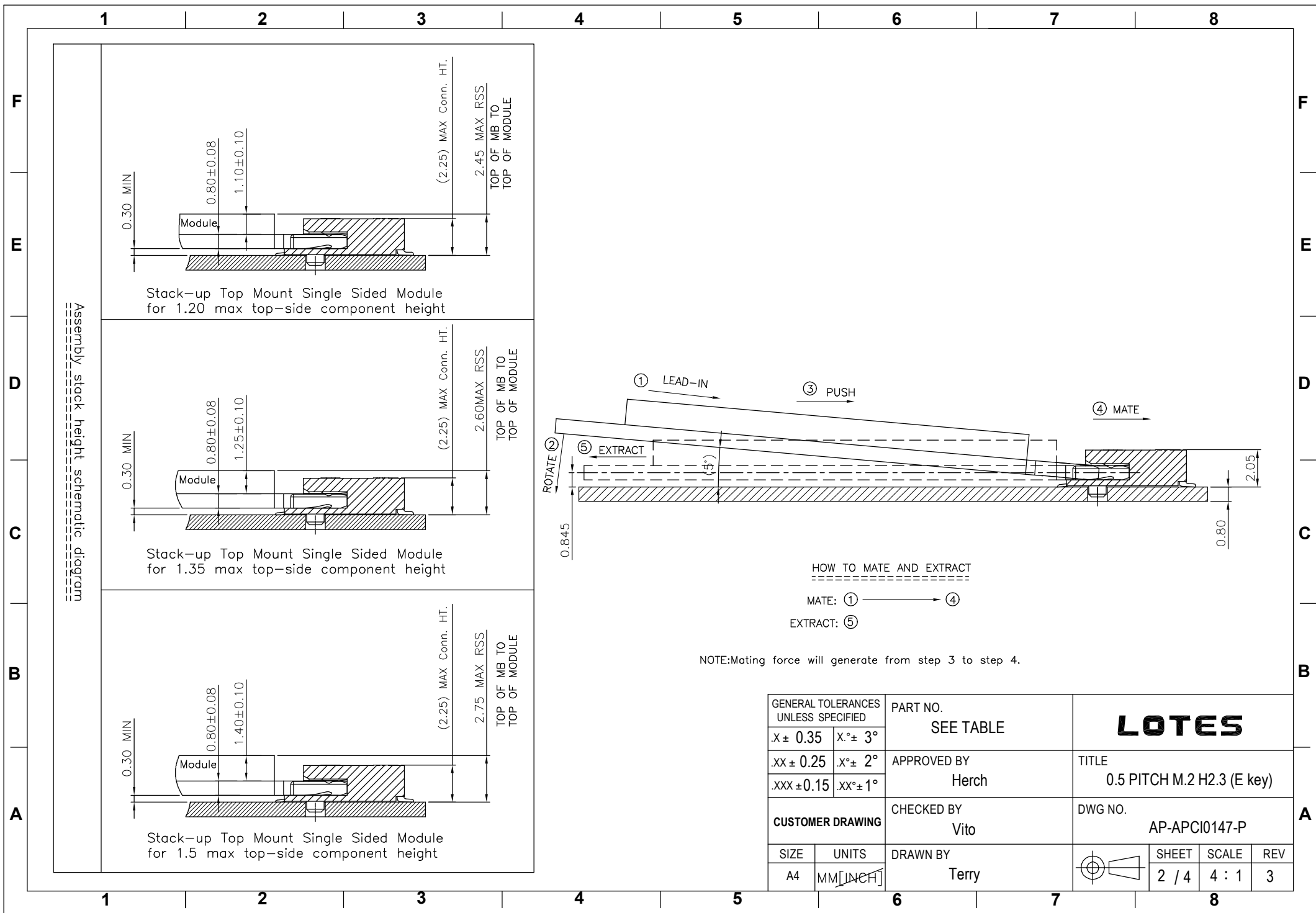
#### NOTES:

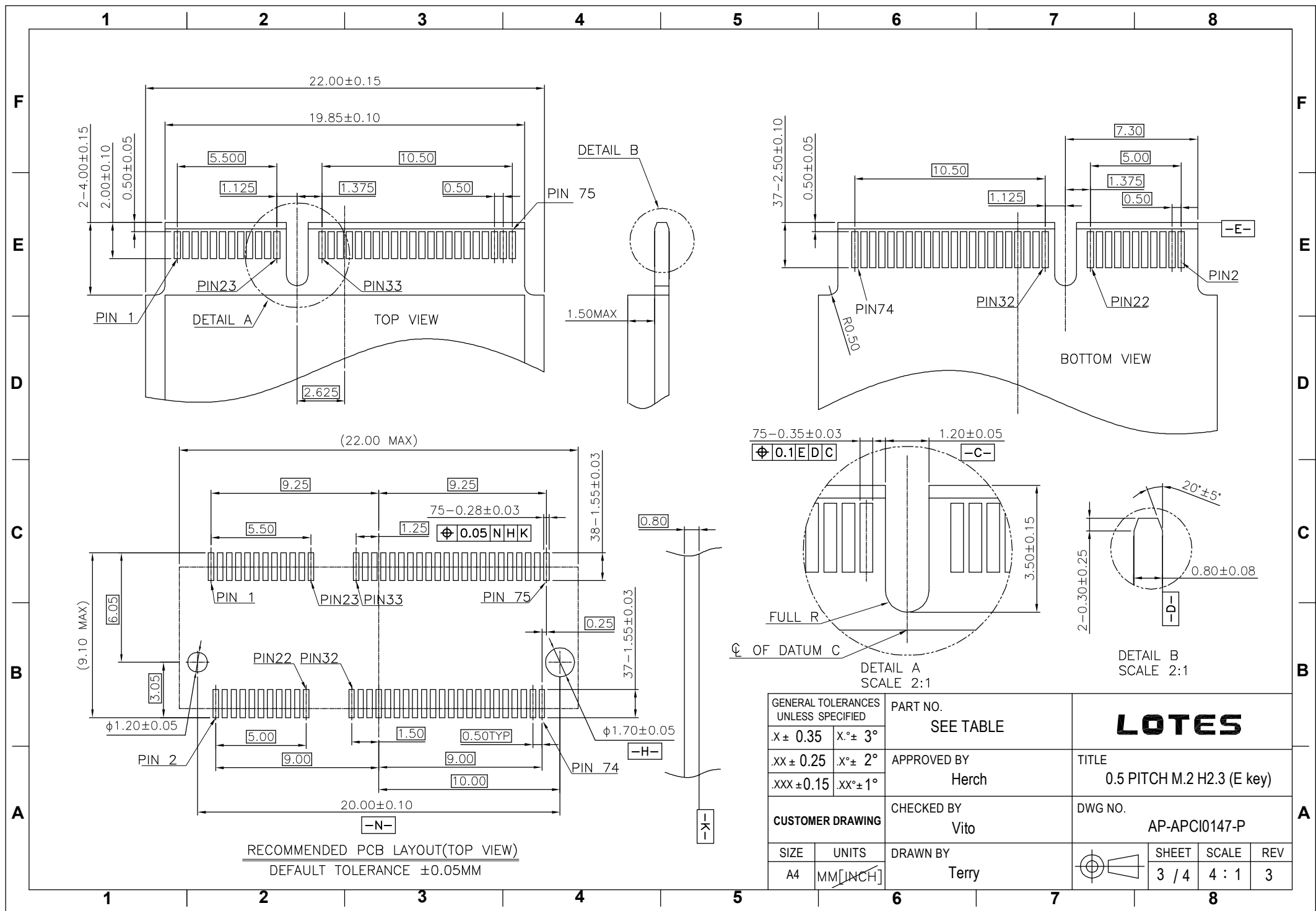
- MATERIAL SPECIFICATION:  
1-1. HOUSING: LCP+40%GF, UL94V-0, COLOR: BLACK.  
1-2. CONTACT: COPPER ALLOY.
- PLATING SPECIFICATION:  
2-1. CONTACT: 50u" MIN. NICKEL UNDER PLATING OVER ALL. GOLD PLATING ON CONTACT SEE TABLE 1. G/F PLATING ON UPPER CONTACT SOLDER AREA. MATTE TIN PLATING ON LOWER CONTACT SOLDER AREA.
- HF COMPLIANT, ROHS COMPLIANT.
- DATE CODE: XXXXXX  
DAY  
WEEK  
YEAR
- MECHANICAL PERFORMANCE:  
5-1. DURABILITY: SEE TABLE
- ELECTRICAL PERFORMANCE:  
6-1. CURRENT: 0.5A PER PIN.  
6-2. LLCR: INITIAL 55mΩ MAX. ; FINAL ΔLLCR=20mΩ MAX..
- IR REFLOW:  
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING 10±1 SECONDS.
- PRODUCT NUMBER NOTE  
A P C I X X X X - X X X X X  
PACKING TYPE  
PRODUCT SERIAL NUMBER  
K: ROHS COMPLIANT/P: HF COMPLIANT  
TYPE SERIAL NUMBER  
PRODUCT TYPE  
FINISHED PRODUCT
- PLEASE DON'T INSERT CARD INTO FREE PRODUCT BEFORE SMT PROCESS.

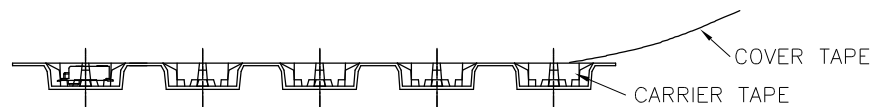
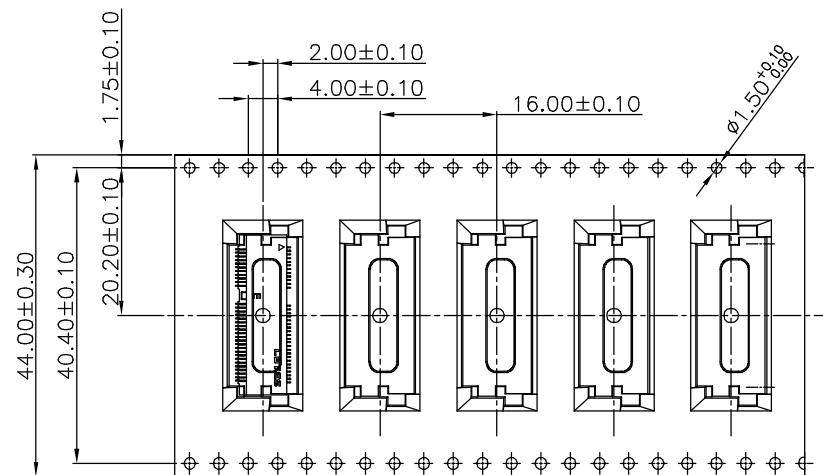
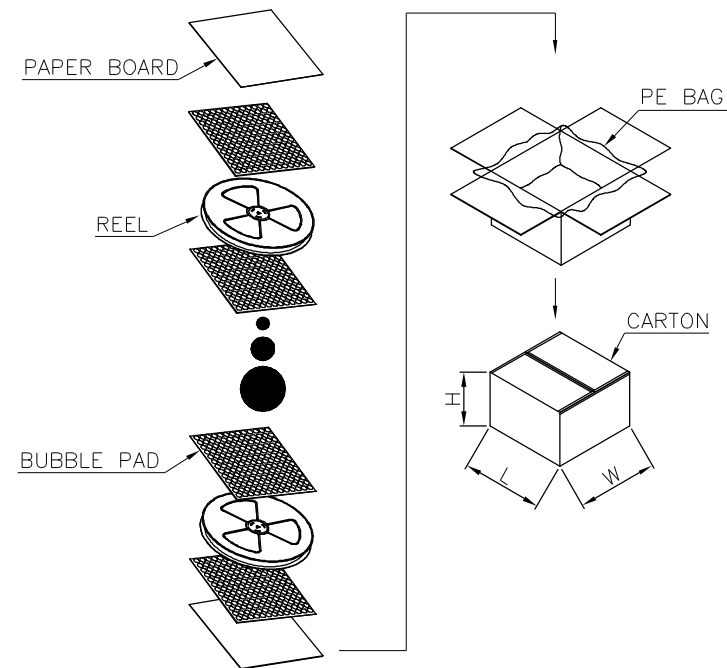
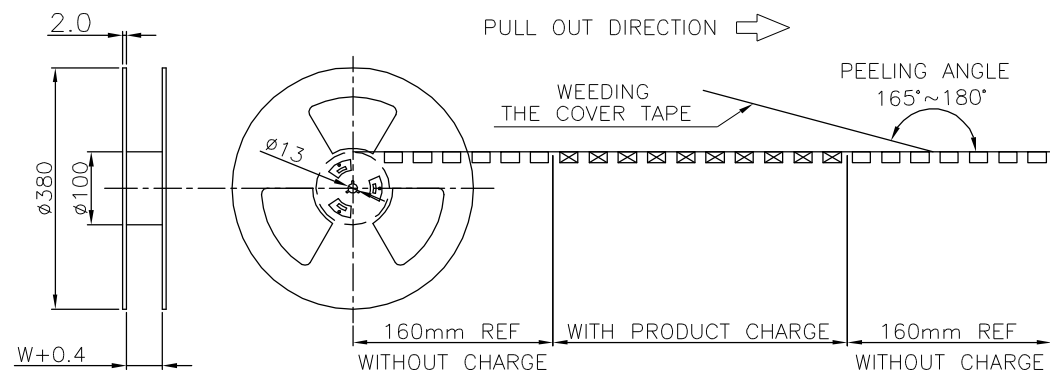
TABLE 1

|         |                |                 |            |         |
|---------|----------------|-----------------|------------|---------|
| E       | APCI0147-P008A | 10u" GOLD       | 25 CYCLES. | WITHOUT |
| E       | APCI0147-P007A | 1-3u" GOLD      | 25 CYCLES. | WITHOUT |
| KEY NO. | PART NO.       | CONTACT PLATING | DURABILITY | TAB     |

|                                        |           |             |  |                            |  |  |
|----------------------------------------|-----------|-------------|--|----------------------------|--|--|
| GENERAL TOLERANCES<br>UNLESS SPECIFIED |           | PART NO.    |  | <b>LOTES</b>               |  |  |
| X ± 0.35                               | X.° ± 3°  | SEE TABLE 1 |  |                            |  |  |
| XX ± 0.25                              | X.° ± 2°  | APPROVED BY |  | TITLE                      |  |  |
| XXX ± 0.15                             | XX.° ± 1° | Herch       |  | 0.5 PITCH M.2 H2.3 (E key) |  |  |
| CUSTOMER DRAWING                       |           | CHECKED BY  |  | DWG NO.                    |  |  |
|                                        |           | Vito        |  | AP-APCI0147-P              |  |  |
| SIZE                                   | UNITS     | DRAWN BY    |  | SHEET                      |  |  |
| A4                                     | MM [INCH] | Terry       |  | 1 / 4                      |  |  |
|                                        |           |             |  | SCALE                      |  |  |
|                                        |           |             |  | 4 : 1                      |  |  |
|                                        |           |             |  | REV                        |  |  |
|                                        |           |             |  | 3                          |  |  |







|          |            |
|----------|------------|
| 1500     | 9000       |
| PCS/REEL | PCS/CARTON |

|                                        |          |                           |  |                                                                                       |       |       |     |
|----------------------------------------|----------|---------------------------|--|---------------------------------------------------------------------------------------|-------|-------|-----|
| GENERAL TOLERANCES<br>UNLESS SPECIFIED |          | PART NO.<br><br>SEE TABLE |  | <div>LOTES</div>                                                                      |       |       |     |
| X ± 0.35                               | X.° ± 3° |                           |  |                                                                                       |       |       |     |
| .XX ± 0.25                             | .X° ± 2° |                           |  |                                                                                       |       |       |     |
| XXX ± 0.15                             | XX° ± 1° |                           |  |                                                                                       |       |       |     |
| CUSTOMER DRAWING                       |          | CHECKED BY<br><br>Vito    |  | DWG NO.<br><br>AP-APCI0147-P                                                          |       |       |     |
| SIZE                                   | UNITS    | DRAWN BY<br><br>Terry     |  |  | SHEET | SCALE | REV |
| A4                                     | MM[INCH] |                           |  |                                                                                       | 4 / 4 | 1 : 1 | 3   |