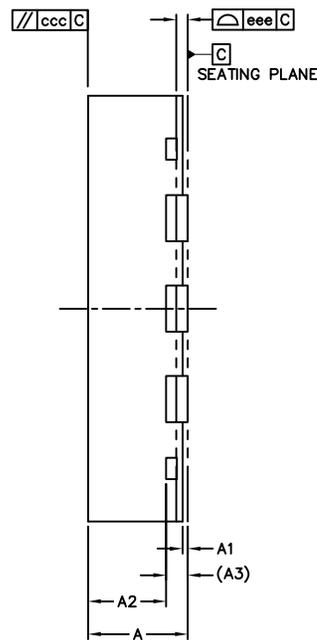
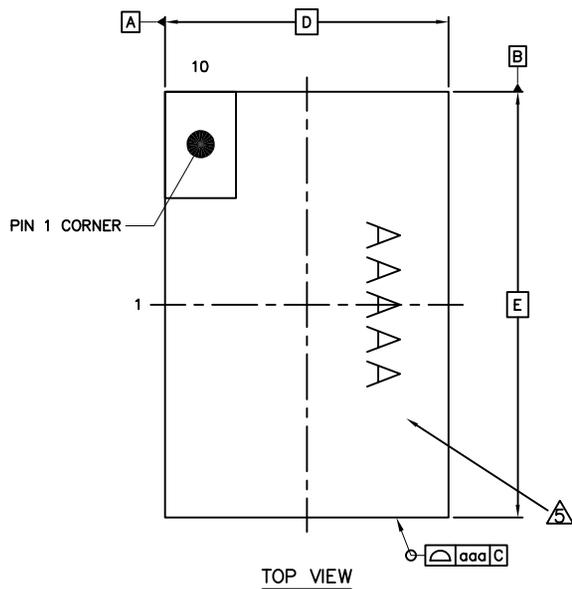
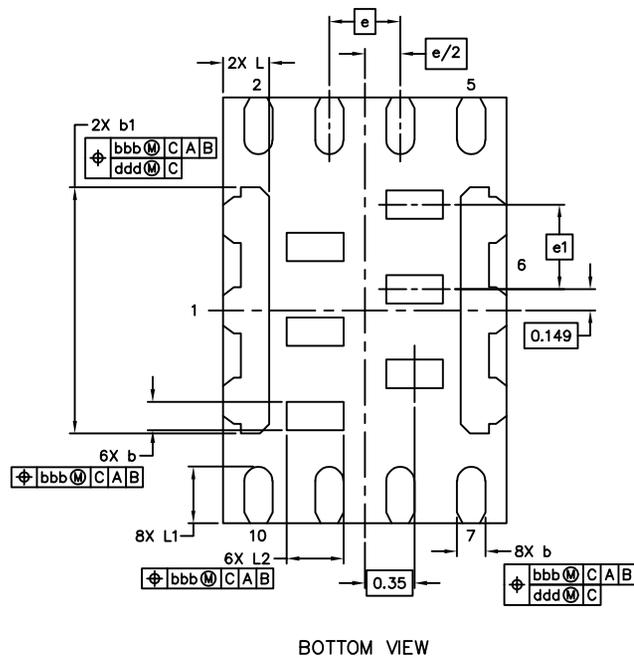


**DOCUMENT TYPE:** POD  
**DOCUMENT ID #:** 21-100787  
**REVISION:** B-000  
**DOCUMENT TITLE:** PACKAGE OUTLINE, 10L, FC2QFN PKG., 2.00  
**EFFECTIVE DATE:** 10/01/2024  
**EXPIRATION DATE:**  
**CHANGE NUMBER:** 1217997  
**ORIGINATOR:** Aurelio Giron Jr.

**REASON FOR CHANGE:**  
Change package code from F102A3F+1 to F1023F+1



|                        | SYMBOL | MIN.  | NOR.  | MAX.  |
|------------------------|--------|-------|-------|-------|
| TOTAL THICKNESS        | A      | 0.65  | 0.7   | 0.75  |
| STAND OFF              | A1     | 0     | 0.035 | 0.05  |
| MOLD THICKNESS         | A2     | ---   | 0.55  | ---   |
| L/F THICKNESS          | A3     | 0.152 |       | REF   |
| LEAD WIDTH             | b      | 0.15  | 0.2   | 0.25  |
|                        | b1     | 1.69  | 1.735 | 1.785 |
| BODY SIZE              | D      | 2     |       | BSC   |
|                        | E      | 3     |       | BSC   |
| LEAD PITCH             | e      | 0.5   |       | BSC   |
|                        | e1     | 0.596 |       | BSC   |
| LEAD LENGTH            | L      | 0.225 | 0.325 | 0.425 |
|                        | L1     | 0.3   | 0.4   | 0.5   |
|                        | L2     | 0.35  | 0.4   | 0.45  |
| PACKAGE EDGE TOLERANCE | aaa    | 0.1   |       |       |
| LEAD OFFSET            | bbb    | 0.1   |       |       |
|                        | ddd    | 0.05  |       |       |
| MOLD FLATNESS          | ccc    | 0.1   |       |       |
| COPLANARITY            | eee    | 0.08  |       |       |



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION SHALL CONFORM TO JESD 95-1 SPP-012. DETAILS OF TERMINAL #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE TERMINAL #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE.
4. COPLANARITY APPLIES TO TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATIONS.
5. MARKING ALONG LONG EDGE OF PACKAGE TO ACCOMMODATE LONG PART NUMBERS.
6. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
7. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODES.
8. PKG CODE: F1023F+1



TITLE:  
PACKAGE OUTLINE, 10L, FC2QFN PKG.,  
2.00 x 3.00 x 0.70 MM

|                       |                                   |           |     |
|-----------------------|-----------------------------------|-----------|-----|
| APPROVAL<br>HAN CHIEN | DOCUMENT CONTROL NO.<br>21-100787 | REV.<br>B | 1/1 |
|-----------------------|-----------------------------------|-----------|-----|

