

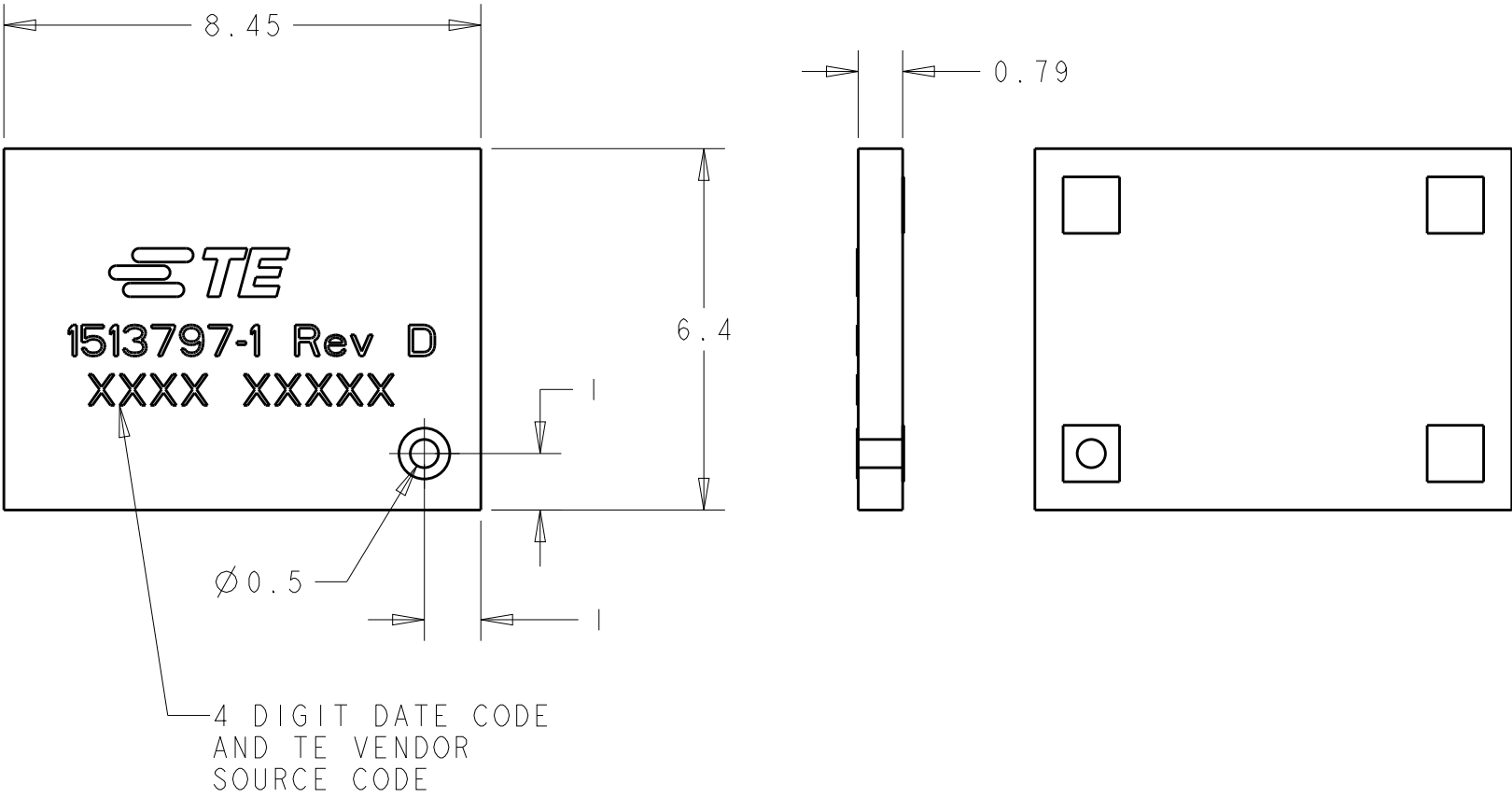
4

3

2

1

| LOC | DIST | REVISIONS | | | | |
|-----|------|-----------|-----|---------------------------|-----------|------|
| HQ | 00 | P | LTR | DESCRIPTION | DATE | APVD |
| | | | B I | REV PER ECO 12-016455 | 12SEP2012 | DW |
| | | | C | REVISED PER ECO-16-016598 | 17NOV2016 | JPS |
| | | | D | REVISED PER ECO-18-010240 | 21JUN2018 | CR |
| | | | | | | |



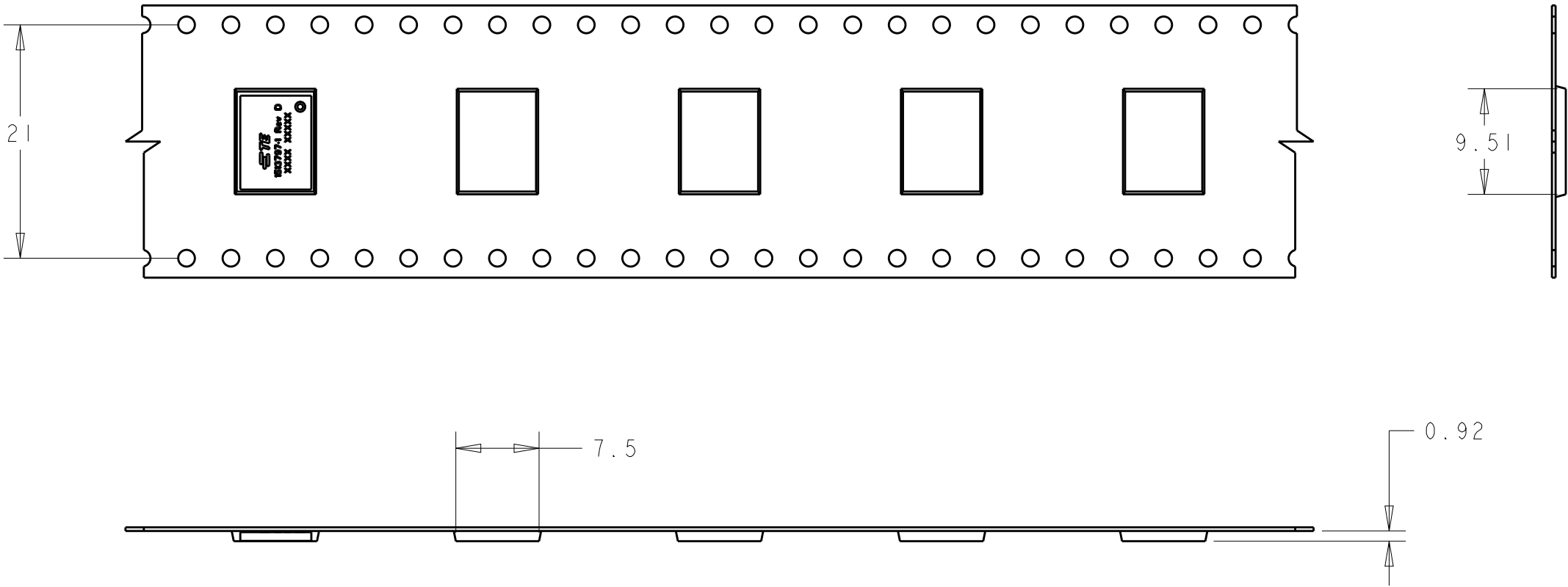
- NOTES: UNLESS OTHERWISE SPECIFIED.
- FABRICATE TO MEET IPC - 6012, CLASS 2.
INSPECT TO MEET IPC - A - 600, CLASS 2.
 - PRIMARY SIDE AND SECONDARY SIDES SHOWN.
 - MATERIAL: PCB 1S415
1/2 OZ. COPPER BOTH SIDES..
DIELECTRIC CONSTANT @ 1MHz 4.2 ± 0.1.
 - FINISH:
A: SOLDERMASK OVER BARE COPPER (SMOBC).
MASK BOTH SIDES OF PCB WITH LPI SOLDERMASK.
SOLDERMASK COLOR: ORANGE.
B. E.N.I.G PLATING
 - TOLERANCES: ±0.23
 - PACKAGING: SINGULATED PARTS TO BE SECURELY SHRINK WRAPPED, BAGGED OR VACUUM PACKED IN BULK FOR TAPE AND REEL, SEE SHEET 2
 - PRODUCT AND PROCESSING MEET REQUIREMENTS OF TE CONNECTIVITY ENVIROMENTAL STANDARD TEC-138-702.
LOW HALOGEN: CODE2:LOW Br/Cl PER TEC-138-702.
 - CONSULT TYCO ELECTRONICS DATA SHEET DS1513797
 - CONTACT TYCO ELECTRONICS ENGINEERING PRIOR TO DESIGNING INTO AN APPLICATION

| | |
|-----------|-------------|
| T&R PACK | 1513797-2 |
| BULK | 1513797-1 |
| PACKAGING | PART NUMBER |


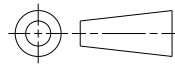
| | | | | | |
|--|--|-------------------------------|---|------------|---------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN C. REGUS 21JUN2018 | <div></div> TE Connectivity | | |
| DIMENSIONS: mm | | CHK C. REGUS 21JUN2018 | | | |
| | | APVD J. MOORE 21JUN2018 | NAME 2.4 GHz PCB Antenna Packaged | | |
| | | PRODUCT SPEC - | SIZE A300779 CAGE CODE G-1513797 | | |
| MATERIAL - | | FINISH - | | | |
| | | WEIGHT - | RESTRICTED TO | | |
| | | CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 | OF 2 |
| | | | | REV D | |

| LOC | DIST | REVISIONS | | | | |
|-----|------|-----------|-----|-------------|------|------|
| HQ | 00 | P | LTR | DESCRIPTION | DATE | APVD |
| | | | - | SEE SHEET 1 | - | - |
| | | | | | | |
| | | | | | | |
| | | | | | | |

- NOTES: UNLESS OTHERWISE SPECIFIED.
- 1. MATERIALS FOR CARRIER TAPE TO BE SELECTED BY SUPPLIER AND APPROVED BY TYCO ELECTRONICS.
 - 2. MATERIALS FOR COVER TAPE TO BE SELECTED BY SUPPLIER AND APPROVED BY TYCO ELECTRONICS.
 - 3. PARTS MUST CONFORM TO E.I.A STANDARDS.
 - 4. PARTS ARE COMPLIANT TO RoHS STANDARDS PER TYCO ELECTRONICS STANDARD TEC-138-702



1513797-1 AS SHOWN

| | | | | | | |
|---|-------------|-------------------------------|---|------------|-----------|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN C. REGUS 21JUN2018 |  TE Connectivity | | | |
| DIMENSIONS: mm | | CHK C. REGUS 21JUN2018 | NAME 2.4 GHz PCB Antenna Packaged | | | |
|  | | APVD J. MOORE 21JUN2018 | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC - | SIZE CAGE CODE DRAWING NO RESTRICTED TO | | | |
| 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- | | APPLICATION SPEC - | | | | |
| MATERIAL - | FINISH - | WEIGHT - | A300779 | | C-1513797 | |
| CUSTOMER DRAWING | | | SCALE 2:1 | SHEET 2 | OF 2 | REV D |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1513797-1](#)