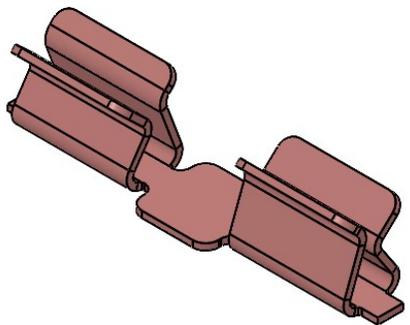
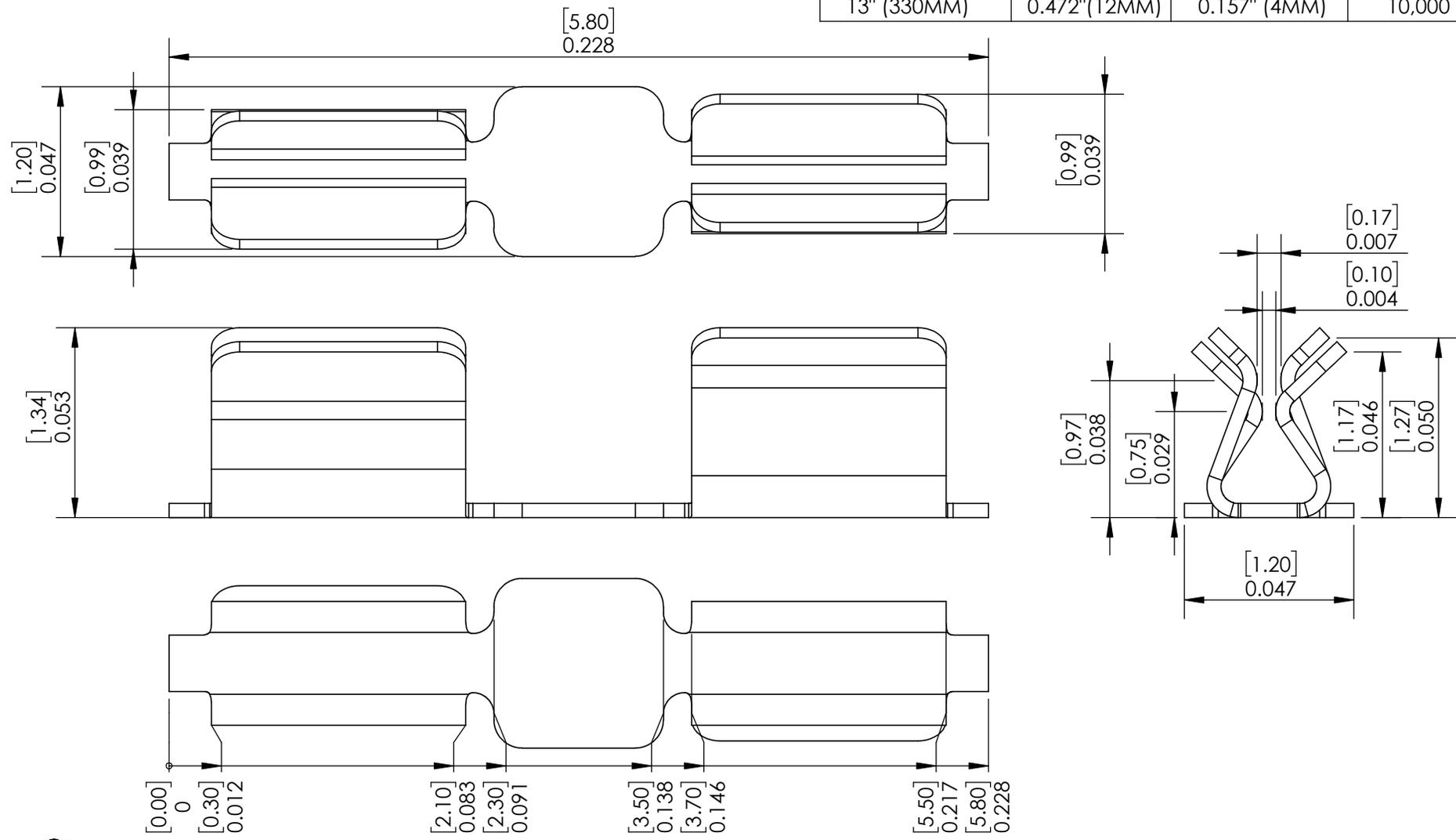


| PACKAGING: TAPE & REEL |              |              |          |
|------------------------|--------------|--------------|----------|
| REEL DIAMETER          | TAPE WIDTH   | PITCH        | QUANTITY |
| 13" (330MM)            | 0.472"(12MM) | 0.157" (4MM) | 10,000   |



**RoHS Compliant**

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

**PROPRIETARY AND CONFIDENTIAL**  
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DIMENSIONS ARE IN INCHES [MILLIMETERS]

TOLERANCES:  
 FRACTIONAL ±  
 ANGULAR: MACH ± 1 Degree  
 TWO PLACE DECIMAL ± .010 [.254]  
 THREE PLACE DECIMAL ± .006 [.150]

MATERIAL: .004" [.10] BECU ALLOY 25, 1/2 HARD

FINISH:  
 100u" NICKEL PLATING

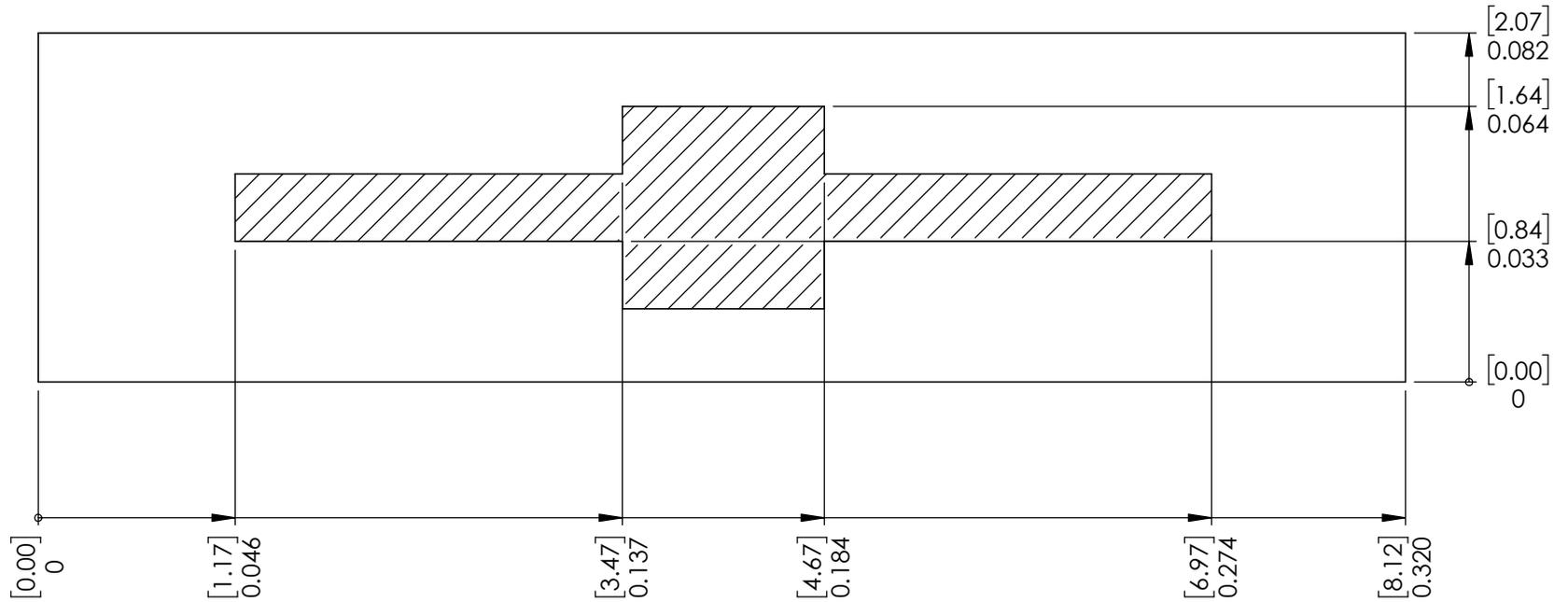
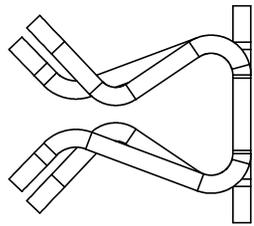
WEIGHT: 0.00042 [0.012g]

|           | NAME | DATE       |
|-----------|------|------------|
| DRAWN     | RZ   | 12/11/2025 |
| CHECKED   |      |            |
| ENG APPR. |      |            |
| MFG APPR. |      |            |
| Q.A.      |      |            |
| COMMENTS: |      |            |

**ORBEL**  
ENGINEERED SOLUTIONS

|               |                          |               |
|---------------|--------------------------|---------------|
| SIZE <b>A</b> | DWG NO. <b>SMT-SC-08</b> | REV. <b>0</b> |
| SCALE: 24:1   | CAGE CODE: 57DU2         | SHEET 1 OF 2  |

# PCB RECOMMENDED LAYOUT PATTERN



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DO NOT SCALE DRAWING

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DIMENSIONS ARE IN INCHES [MILLIMETERS]

TOLERANCES:

FRACTIONAL ±

ANGULAR: MACH ± 3 Degrees

TWO PLACE DECIMAL ± .015 [.381]

THREE PLACE DECIMAL ± .010 [.254]

MATERIAL: .004" [.10] BECU ALLOY 25, 1/2 HARD

FINISH:  
 100U" NICKEL PLATING

WEIGHT: 0.00042 [0.012g]

|           | NAME | DATE       |
|-----------|------|------------|
| DRAWN     | RZ   | 12/11/2025 |
| CHECKED   |      |            |
| ENG APPR. |      |            |
| MFG APPR. |      |            |
| Q.A.      |      |            |

COMMENTS:



|                  |                      |              |
|------------------|----------------------|--------------|
| SIZE<br><b>A</b> | DWG NO.<br>SMT-SC-08 | REV.<br>01   |
| SCALE: 24:1      | CAGE CODE: 57DU2     | SHEET 2 OF 2 |



***Meet Every Mission-Critical Challenge with Confidence***

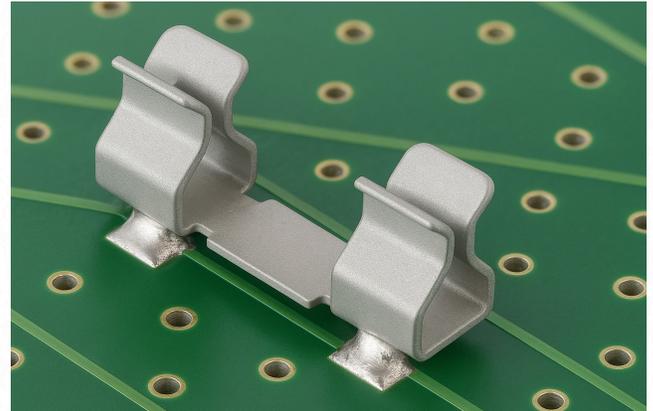
**Orbel SMT Shielding Clips:  
Reliable, Efficient, and  
Cost-Effective EMI/RFI  
Shielding Solutions**



## **SMT Shielding Clips**

Our Surface Mount Technology (SMT) Shielding Clips provide a fast, solder-free, and rework-friendly solution for attaching EMI/RFI shields to PCBs. Designed for high-volume manufacturing, these clips ensure consistent performance while reducing assembly costs and time

- **Streamlined Assembly** – No hand soldering required; perfect for high-volume production.
- **Rework-Friendly** – Shields can be easily removed and reattached without desoldering.
- **Versatile Applications** – Ideal for telecommunications, medical devices, aerospace, automotive, and more.
- **Efficient use of space on the PCB.**



## **Key Features**

- Reliable EMI/RFI protection with secure electrical grounding.
- Standard sizes available to fit various designs.
- Offered in multiple sizes and materials for maximum design flexibility.
- Tape and Reel packaging for automated assembly.



## **Contact Information:**

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- 2 Danforth Drive Easton, PA 18045
- sales@orbel.com

