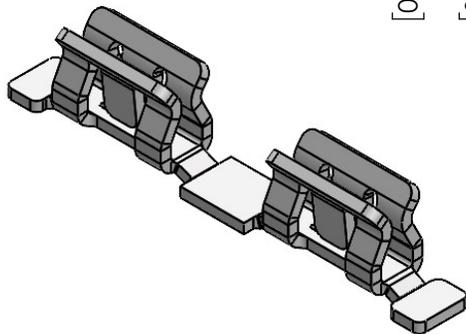
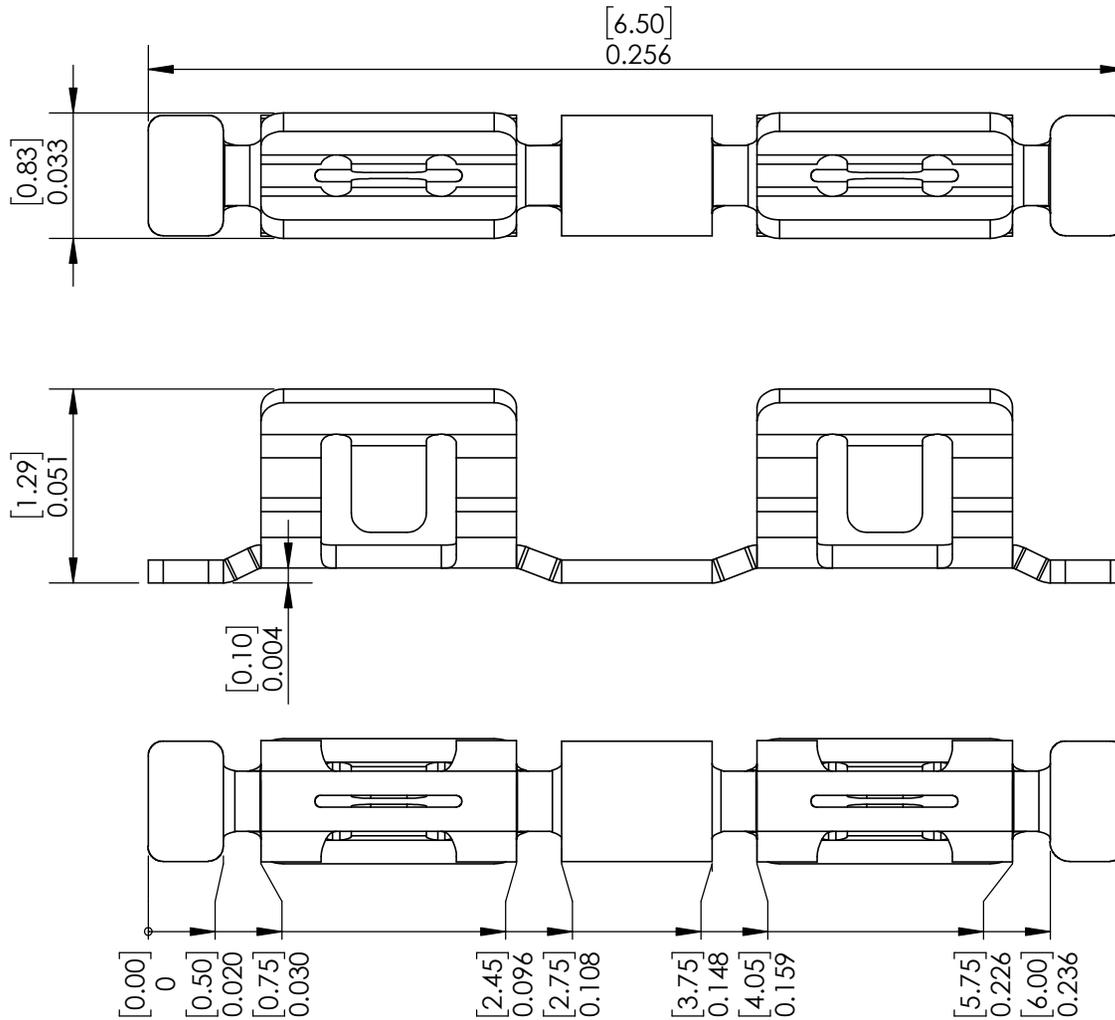


PACKAGING: TAPE & REEL			
REEL DIAMETER	TAPE WIDTH	PITCH	QUANTITY
13" (330)MM)	0.63"(16MM)	0.157" (4MM)	10,000



RoHS Compliant



DO NOT SCALE DRAWING

**PROPRIETARY AND CONFIDENTIAL**

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ORBEL CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ORBEL CORPORATION IS PROHIBITED.

DIMENSIONS ARE IN INCHES [MILLIMETERS]

TOLERANCES:

FRACTIONAL ±

ANGULAR: MACH ± 1 Degree

TWO PLACE DECIMAL ± .010 [.254]

THREE PLACE DECIMAL ± .006 [.150]

MATERIAL: .006" [.15] AISI 1020 STEEL, COLD ROLLED, 1/2 HARD

FINISH:

WEIGHT: 0.00039 [0.011g]

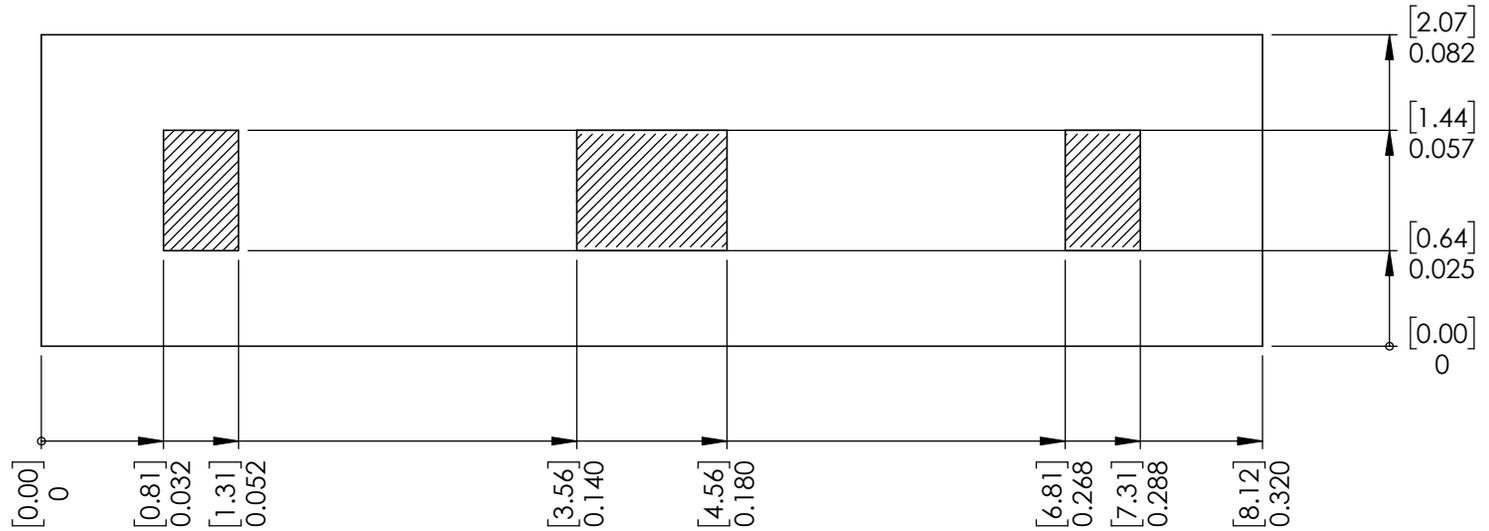
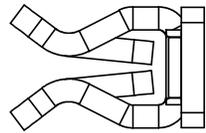
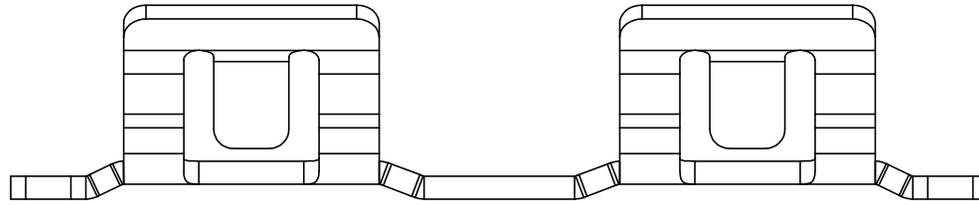
	NAME	DATE
DRAWN	RZ	12/11/2025
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

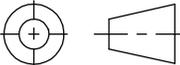
COMMENTS:

**ORBEL**  
ENGINEERED SOLUTIONS

SIZE	DWG NO.	REV.
A	SMT-SC-09	0
SCALE: 20:1	CAGE CODE: 57DU2	SHEET 1 OF 2

# PCB RECOMMENDED LAYOUT PATTERN



<b>RoHS Compliant</b>		DIMENSIONS ARE IN INCHES [MILLIMETERS] TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± 3 Degrees TWO PLACE DECIMAL ± .015 [.381] THREE PLACE DECIMAL ± .010 [.254]	NAME	DATE	
THIRD ANGLE PROJECTION 			DRAWN	RZ	
DO NOT SCALE DRAWING		CHECKED			
<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ORBEL CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ORBEL CORPORATION IS PROHIBITED.		ENG APPR.			
		MFG APPR.			
		Q.A.			
		COMMENTS:			
		WEIGHT: 0.00039 [0.011g]			
		SIZE DWG NO. <b>A</b> SMT-SC-09		REV. 01	
		SCALE: 20:1	CAGE CODE: 57DU2	SHEET 2 OF 2	



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

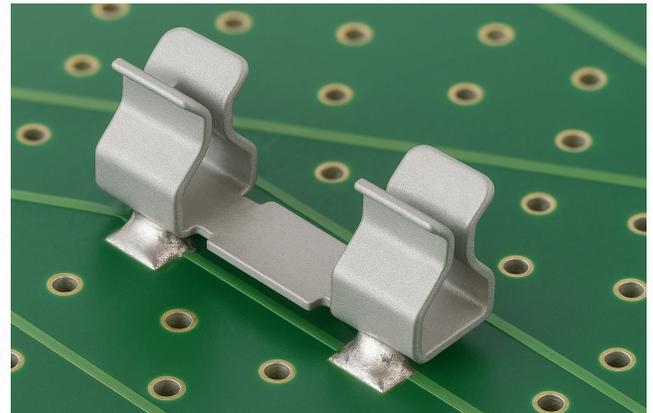
**Orbel SMT Shielding Clips:  
Reliable, Efficient, and  
Cost-Effective EMI/RFI  
Shielding Solutions**



## **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:**

- 610-829-5000
- 2 Danforth Drive Easton, PA 18045
- sales@orbel.com

