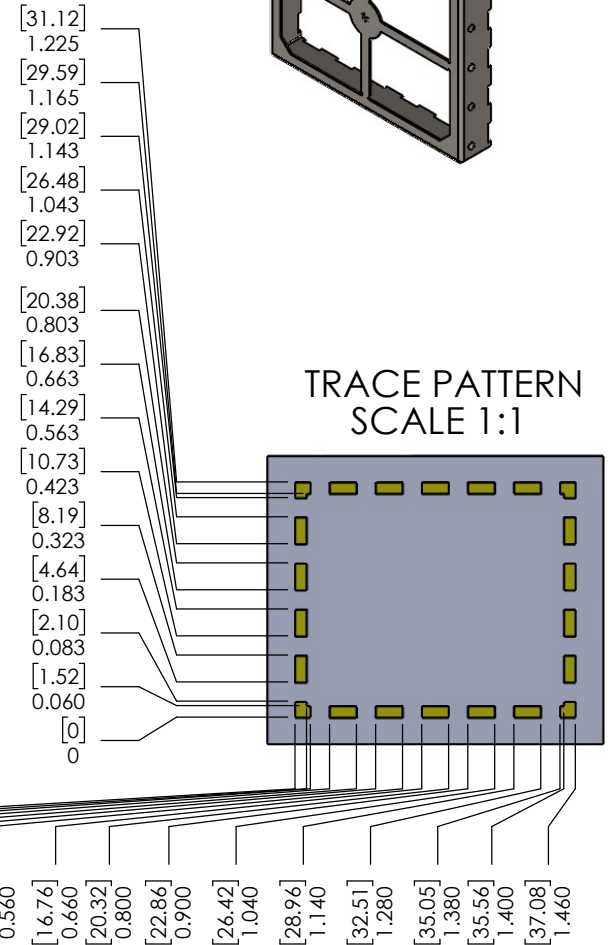
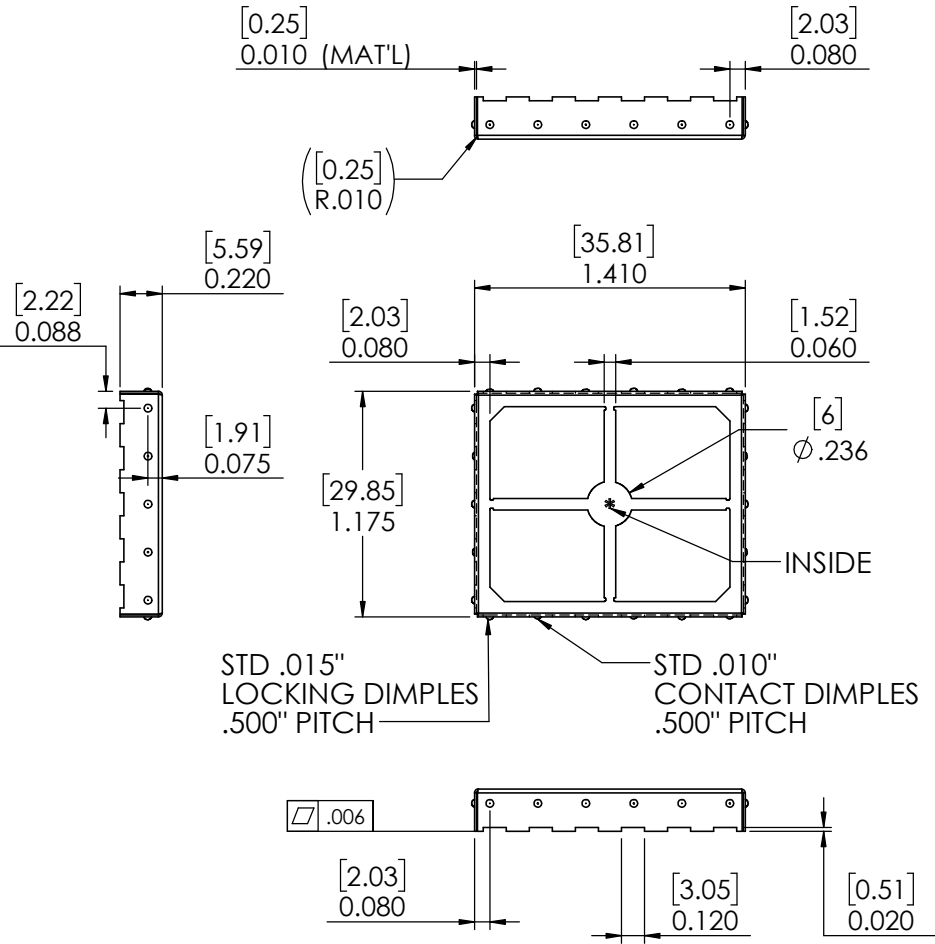


PART NUMBER	DESCRIPTION
B-1175CC1410-0220XC-TPS	COVER
B-1175SB1410-0220XF-TPS	FRAME



TRACE PATTERN
SCALE 1:1

RoHS Compliant

THIRD ANGLE PROJECTION

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 ± 3 Degrees
TWO PLACE DECIMAL ± .015 [.381]
THREE PLACE DECIMAL ± .010 [.254]

MATERIAL:
.010" [.254] CRS, 1/2 HARD

FINISH:
50-200u" MATTE TIN

WEIGHT: 0.070oz. [1.990g]

	NAME	DATE
DRAWN	TNC	8/26/2014
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		



SIZE	DWG NO.	REV.
A	B-1175SB1410-0220XF-TPS	01
SCALE: 1:1	CAGE CODE: 57DU2	SHEET 1 OF 1

HOW TO ORDER BOARD LEVEL SHIELDING

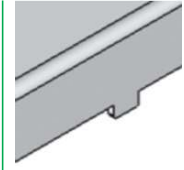
The chart below is an easy-to-use reference on how Orbel BLS part numbers are created and used to order standard and custom board level shielding. Custom configurations that fall outside of our standard shield styles are also available.

Sample Part Number (Snap-Shield Bullzeye™): B-0750TB1125-0250XF - TPS

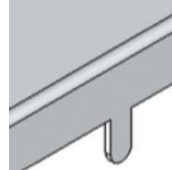


STANDARD FEATURES

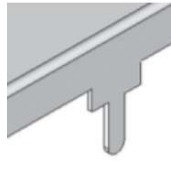
PIN OPTIONS



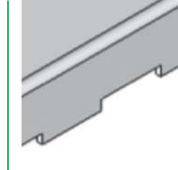
Alignment Pin



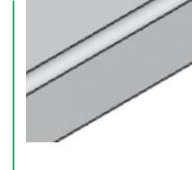
Through-Hole Pin



Through-Hole Pin with Standoff

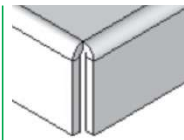


Castellation Edge

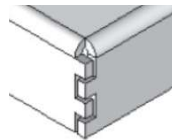


Straight Edge, No Pin

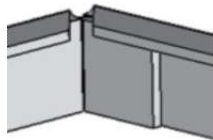
CORNER OPTIONS



Tight Corner

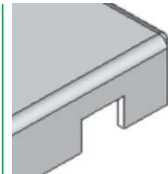


Louvered Corner

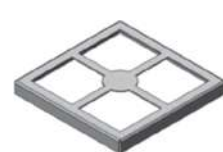


Welded Corner

ADDITIONAL OPTIONS



Trace Notch



Pick Target



Ventilation Holes



Logo or Part Number Marking

PERFORMANCE SPECS

Material Options

- Nickel Silver
- TPS: Tin-Plated Steel
- TPB: Tin-Plated Brass
- TPC: Tin-Plated Copper

Co-Planarity

- Smaller Shields: 0.004"
- Larger Shields: 0.008"

Material Thicknesses

- 0.010" (Standard)
- 0.008"
- 0.012"
- 0.015"

RoHS-Compliant

- Yes

Shielding Effectiveness

- Up to 60dB

Other material options include beryllium copper, phosphorus bronze, and stainless steel. Additional plating finishes available upon request.

All technical data presented herein is accurate to the best of our knowledge based on Orbel's most up-to-date testing information and material specs. This information is not presented as a warranty or guarantee and is not intended to be all-inclusive as to conditions of use.