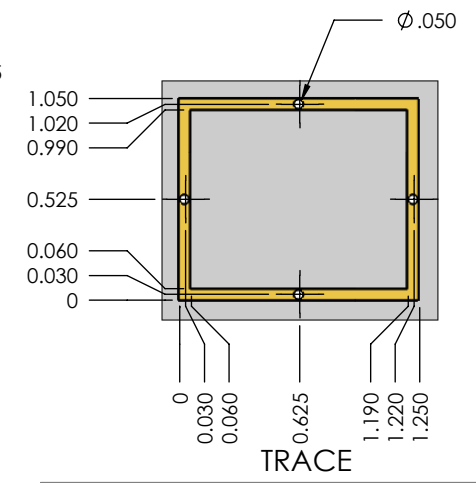


STD .015" LOCKING DIMPLES
.500" PITCH

STD .010" CONTACT DIMPLES
.500" PITCH



Orbel Confidential

RoHS Compliant

REF DWG. ...

THIRD ANGLE PROJECTION 			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± 3 Degrees TWO PLACE DECIMAL ±.015 THREE PLACE DECIMAL ± .010	NAME	DATE
				BEH	10/22/2013
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.				CHECKED	
				ENG APPR.	
				MFG APPR.	
				Q.A.	
	NEXT ASSY	USED ON		COMMENTS:	
	APPLICATION		DO NOT SCALE DRAWING		



SIZE	DWG NO. S-1000SA1200-0110XF	REV.
A		01
SCALE: 2:1	WEIGHT:	SHEET 1 OF 2

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

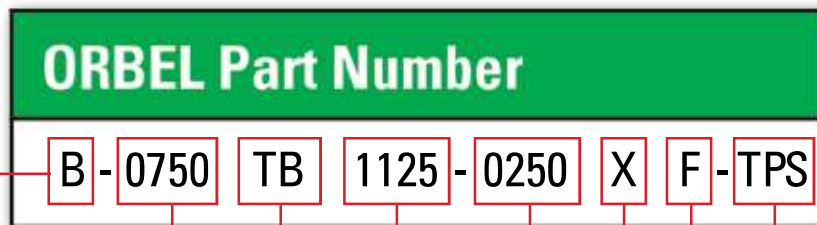
Other material options include beryllium copper, phosphorus bronze, and stainless steel. Additional plating finishes available upon request.

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



Board Shield Style

- G = EZ-Shield **Guardian™**
- M = Snap-Shield **Micro™**
- B = Snap-Shield **Bullzeze™**
- L = Snap-Shield **LaZerLock™**
- S = Snap-Shield **SmartFORM™**
- T = Snap-Shield **TRU-View™**
- V = **Vault-Shield™**
- H = Snap-Shield **HEMI™**

Frame Width

Mounting Style

- TA = Through-Hole (0.250" spacing)
- TB = Through-Hole (0.500" spacing)
- TC = Through-Hole (1.000" spacing)
- SA = Surface-Mount w/Alignment Pins
- SB = Surface-Mount w/Castellations
- SC = Surface-Mount w/No Pins

Frame Length

Material Options

- No = Nickel Silver
- Code = (standard)
- TPS = Tin-Plated Steel
- TPB = Tin-Plated Brass
- TPC = Tin-Plated Copper

Shield Code

- F = Shield Frame
- C = Shield Cover
- A = Assembled
- P = Unassembled Pair

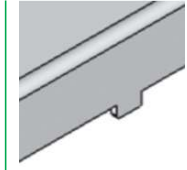
Material Thickness

- X = 0.010" (Standard)
- Y = 0.015"
- Z = 0.008"

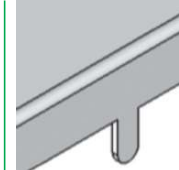
Frame Height

STANDARD FEATURES

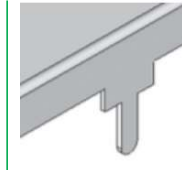
PIN OPTIONS



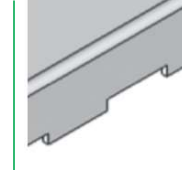
Alignment Pin



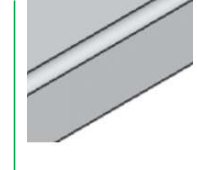
Through-Hole Pin



Through-Hole Pin with Standoff

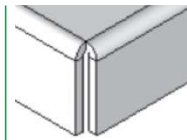


Castellation Edge

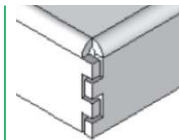


Straight Edge, No Pin

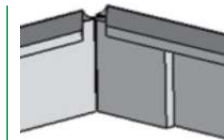
CORNER OPTIONS



Tight Corner

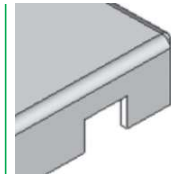


Louvered Corner

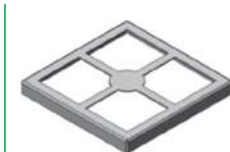


Welded Corner

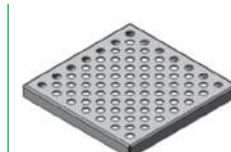
ADDITIONAL OPTIONS



Trace Notch



Pick Target



Ventilation Holes



Logo or Part Number Marking

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