0.010 (MAT'L)

0.100

R.010

0.110

0.060

0.125

0.500

0.080

1.200

1.000

LOUVERED CORNERS

0.020

0.040

0.125

Ø .050

1.050
1.020
0.990

0.525

0.060
0.030
0

0
0.030
0.060

0.625

1.190
1.220
1.250

TRACE

STD .015"
LOCKING DIMPLES
.500" PITCH

STD .010"
CONTACT DIMPLES
.500" PITCH

�/ / .006

0.100

0.600

RoHS Compliant

REF DWG. --

THIRD ANGLE PROJECTION

	NAME	DATE
DRAWN	BEH	10/22/2013
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH± 3 Degrees
TWO PLACE DECIMAL   ±.015
THREE PLACE DECIMAL ± .010

MATERIAL;
.010" NICKEL SILVER, 1/2 HARD

FINISH

NEXT ASSY   USED ON

APPLICATION

DO NOT SCALE DRAWING

ORBEL
ENGINEERED SOLUTIONS

SIZE
A

DWG NO. S-1000SA1200-0110XF

REV.
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

ORBEL Part Number

B - 0750 TB 1125 - 0250 X F - TPS

Board Shield Style

G = EZ-Shield **Guardian**™

M = Snap-Shield **Micro**™

B = Snap-Shield **Bullzeye**™

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 Code = Nickel Silver (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

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.

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Shield Code

F = Shield Frame
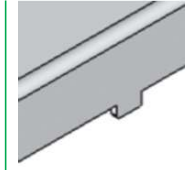
C = Shield Cover

A = Assembled

P = Unassembled Pair

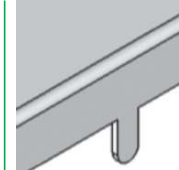### Material Thickness

X = 0.010" (Standard)

Y = 0.015"
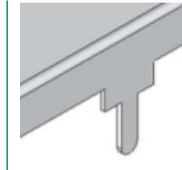
Z = 0.008"
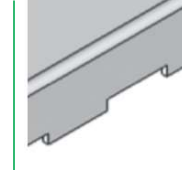
Frame Height

STANDARD FEATURES
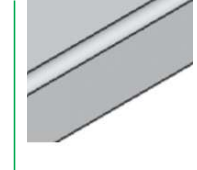
PIN OPTIONS
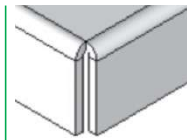
Alignment Pin

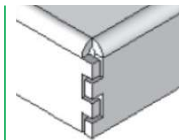Through-Hole Pin

Through-Hole Pin with Standoff
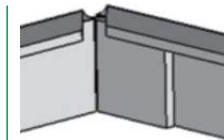
Castellation Edge

Straight Edge, No Pin
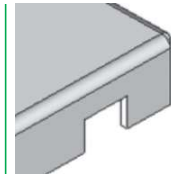
CORNER OPTIONS

Tight Corner
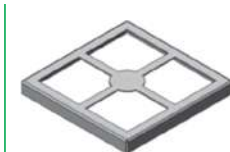
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