2057930-1 Product Details

2057930-1

TE Internal Number: 2057930-1

✔ Active

Pluggable Connectors, Cages & Accessories

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- CFP Product Line
- Accessory
- CFP Application
- Accessory Type = Backer Plate
- For Use With CFP Assembly

Documentation & Additional Information	
Product Drawings: • BACKER PLATE ASSEMBLY, 100 GIG PLUGGABLE (PDF, English) **Catalog Pages/Data Sheets:** • CFP_40G_100G_ETHERNET_CONNECTORS (PDF, English) **Product Specifications:** • CFP 100 Gigabit Pluggable Host Connector and Transce... (PDF, English) **Application Specifications:** • CFP Host Board Assembly (PDF, English) **Instruction Sheets:** • CFP Host Board Assembly (PDF, English) **CAD Files:** (CAD Format & Compression Information) • 2D Drawing (DXF, Version B) • 3D Model (IGES, Version B) • 3D Model (STEP, Version B)	**Related Products:** • Tooling

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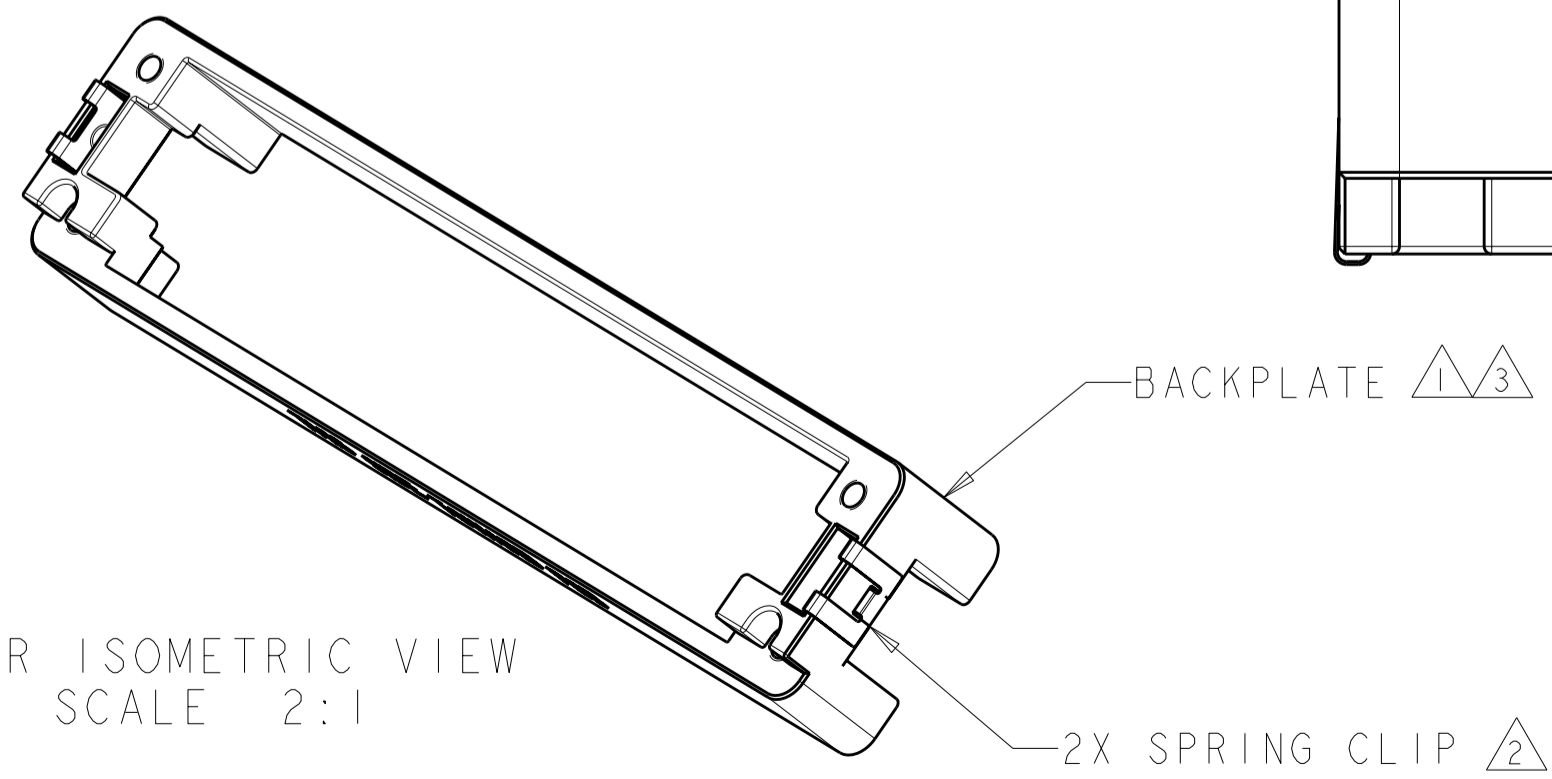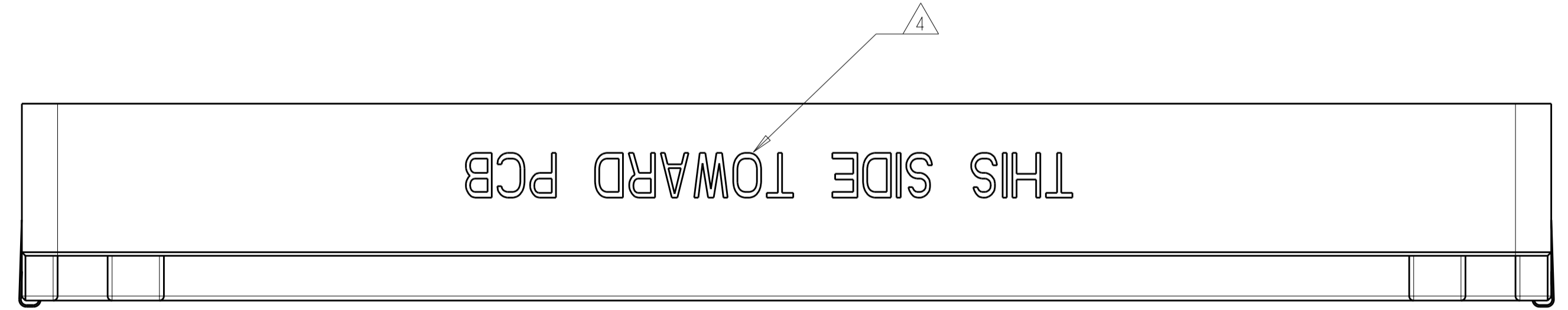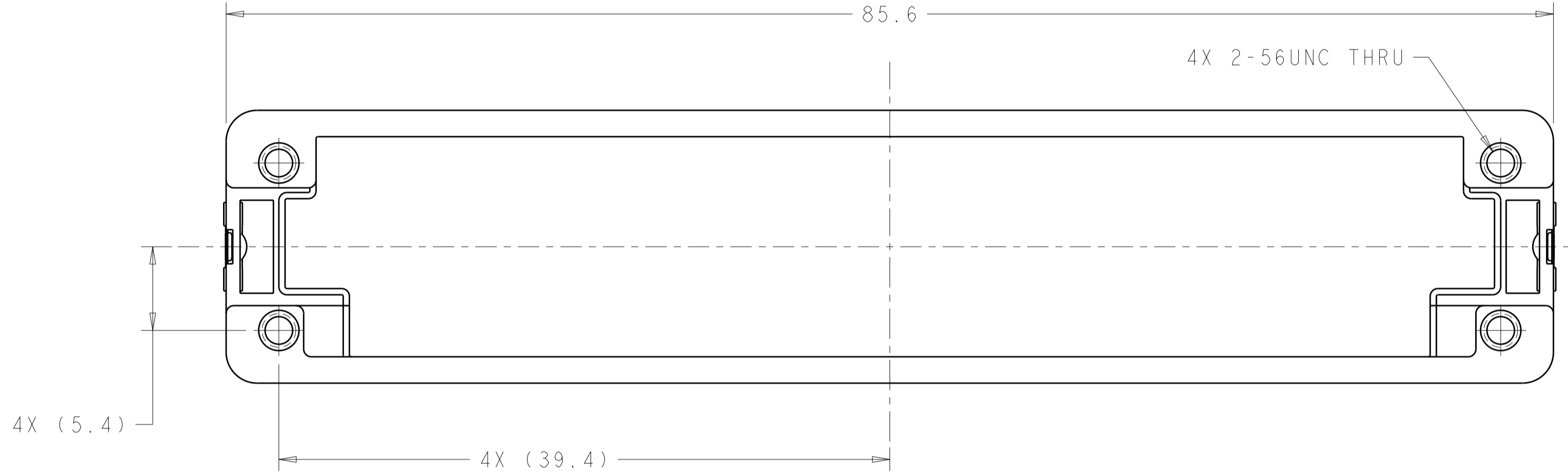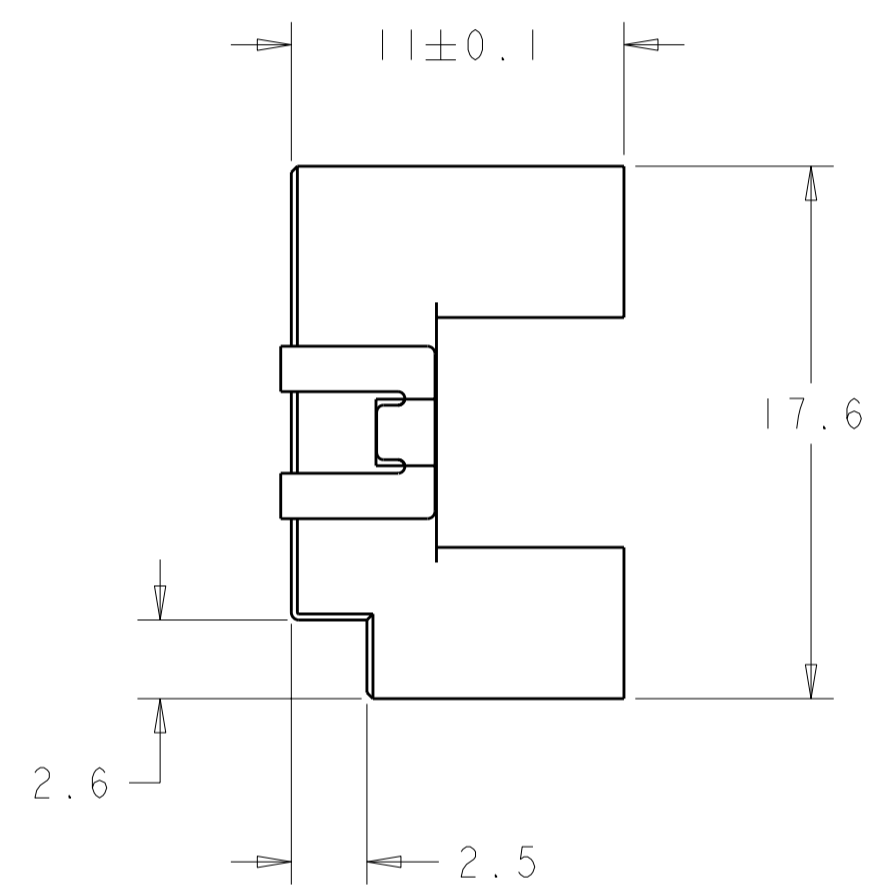| Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: • Product Line = CFP • Product Type = Accessory • Accessory Type = Backer Plate **Electrical Characteristics:** • Data Signal Rate (Gb/s) = Up to 100 **Dimensions:** • PCB Thickness, Recommended (mm [in]) = 2.00 [0.079] **Industry Standards:** • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Not relevant for lead free process • RoHS/ELV Compliance History = Always was RoHS compliant	**Conditions for Usage:** • For Use With = CFP Assembly **Operation/Application:** • Application = CFP **Packaging Features:** • Packaging Method = Tray **Other:** • Brand = TE Connectivity

		REVISIONS			
LOC GP	DIST 00				
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO-12-006362	14MAY2012	CJV	MRS

△1 ZINC ALLOY PER ASTM B 86. ALLOY AG40A.

△2 STAINLESS STEEL PER ASTM A 666. TYPE 11 OR TYPE 12.

△3 1.27μm MIN NICKEL PLATE PER QQ-N-290
OVER 5.08μm MIN COPPER PLATE PER AMS 2418.

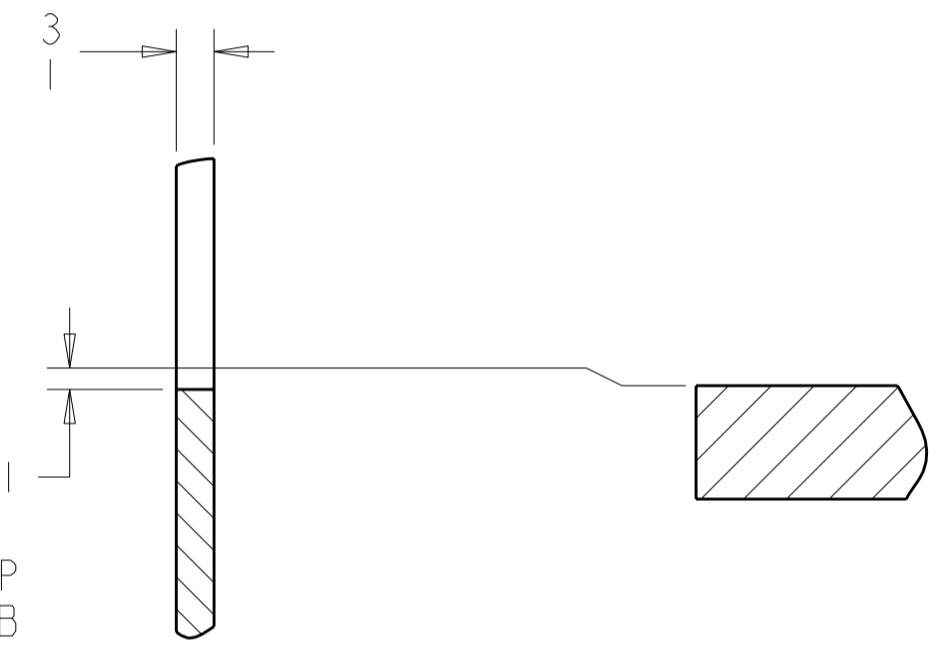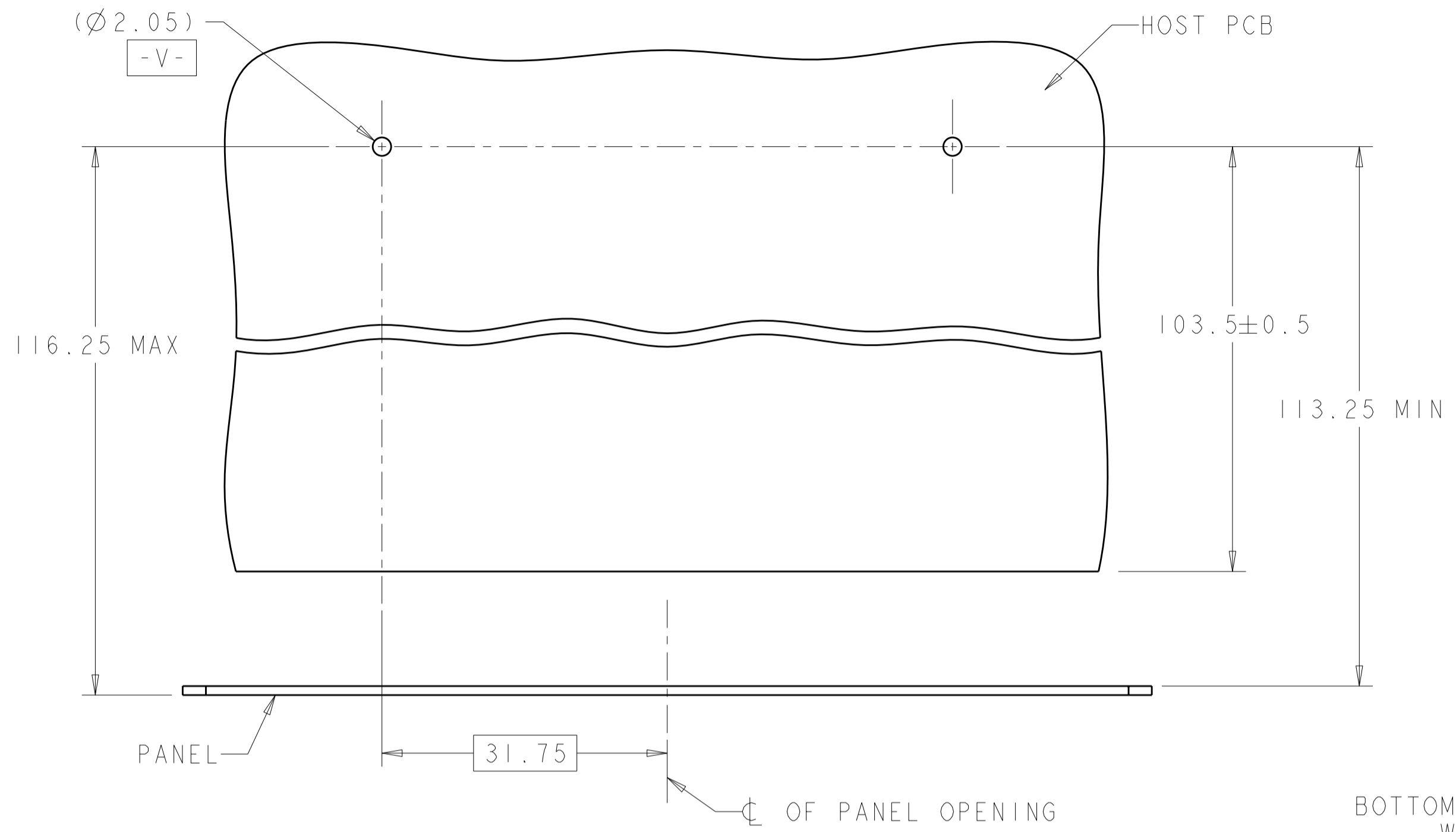△4 TEXT INDICATES THIS SURFACE OF THE PART IS TO
FACE TOWARD PCB.

11±0.1

17.6

2.6

2.5

85.6

4X 2-56UNC THRU

4X (5.4)

4X (39.4)

△4

THIS SIDE TOWARD PCB

BACKPLATE △1 △3

2X SPRING CLIP △2

REAR ISOMETRIC VIEW
SCALE 2:1

2057930-1
PART
NUMBER

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC ±0.13	
	1 PLC ±0.1	
	2 PLC ±0.05	
	3 PLC ±-	
	4 PLC ±-	
	ANGLES ±-	

DWN C. VALENTINE 19DEC2008
CHK F. BRIGHT 19DEC2008
APVD F. BRIGHT 19DEC2008

PRODUCT SPEC 108-2399
APPLICATION SPEC 114-13263

NAME
BACKER PLATE ASSEMBLY,
100 GIG PLUGGABLE
-

MATERIAL -
FINISH -

WEIGHT

CUSTOMER DRAWING

≡TE TE Connectivity

SIZE A2	CAGE CODE 00779	DRAWING NO C-2057930		RESTRICTED TO -
		SCALE 4:1	SHEET 1 OF 2	REV A

LOC	DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

(⌀2.05)
-V-

HOST PCB

116.25 MAX

103.5±0.5

113.25 MIN

PANEL

31.75

℄ OF PANEL OPENING

3

0.1±0.1

BOTTOM OF PANEL OPENING
WITH RESPECT TO TOP
SURFACE OF HOST PCB

SECTION **X-X**
SCALE 5:1

82.8±0.1

⌖ | 0.15Ⓜ | VⓈ

4X R0.5 MAX

14.8±0.1

X

X
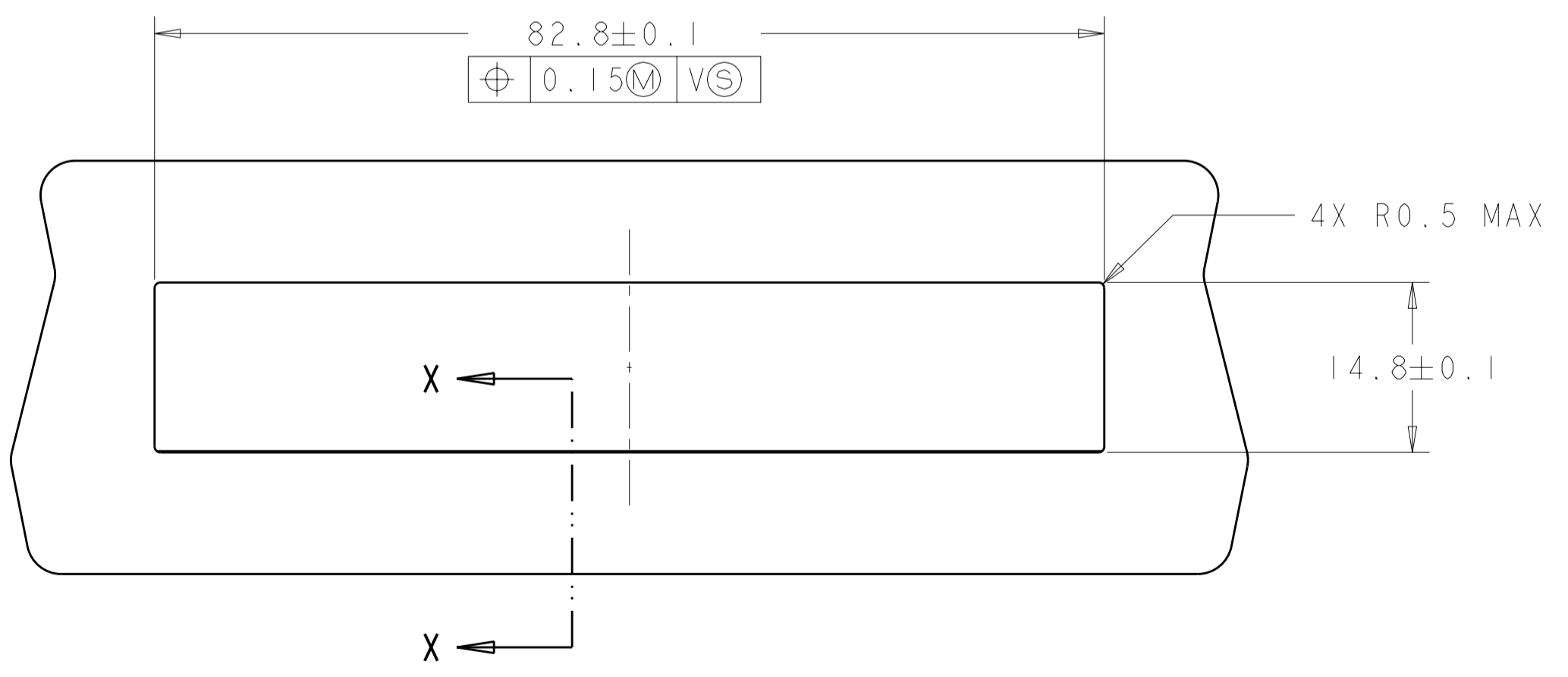
RECOMMENDED PANEL OPENING
AND PANEL LOCATION WITH RESPECT TO HOST PCB
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING
PER ASME Y14.5M-2009

DWN	C. VALENTINE	19DEC2008
CHK	F. BRIGHT	19DEC2008
APVD	F. BRIGHT	19DEC2008

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.13
1 PLC	±0.1
2 PLC	±0.05
3 PLC	±-
4 PLC	±-
ANGLES	±-

PRODUCT SPEC: 108-2399
APPLICATION SPEC: 114-13263

MATERIAL: -
FINISH: -
WEIGHT: -

≡TE   TE Connectivity

NAME: BACKER PLATE ASSEMBLY, 100 GIG PLUGGABLE
-

| SIZE | CAGE CODE | DRAWING NO | | RESTRICTED TO |
| A2 | 00779 | C-2057930 | | - |

CUSTOMER DRAWING

SCALE 4:1   SHEET 2 OF 2   REV A