**TE connectivity**

Have a Question?
Chat with a Product Information Specialist

What can we help you find?

**Products**    **Industries**    **Resources**    **About TE**    **My Account**    **Innovation**    **Support Center**
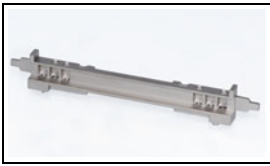
## 2057592-2 Product Details

 Share    Print    Email



**2057592-2**

TE Internal Number: 2057592-2

✓ Active

📄 View 3D PDF

### Pluggable Connectors, Cages & Accessories

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

**Product Highlights:**
- CFP Product Line
- Accessory
- CFP Application
- Accessory Type = Guide Rail
- For Use With CFP Assembly

**View all Features**

**Quick Links**
- ▶ Pricing & Availability
- ▶ Search for Tooling
- ▶ Product Feature Selector
- ▶ Contact Us About This Product

Add to My Part List        Request Sample        Find Similar Products        Buy Product

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### Documentation & Additional Information

**Product Drawings:**
- GUIDE RAIL, 100 GIG PLUGGABLE (PDF, English)

**Catalog Pages/Data Sheets:**
- 1-1773717-7_PLUGGABLE_IO_QRG_CN (PDF, English)
- 1-1773717-8_PLUGGABLEIO_QRG_TCN (PDF, English)
- 1-1773717-9_HIGH_SPEED_IO_QRG_JA (PDF, English)
- CFP_40G_100G_ETHERNET_CONNECTORS (PDF, English)
- 4-1773455-2 - Quick Reference Guide Pluggable I/O So... (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 A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

**Related Products:**
- Tooling

List all Documents

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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 = Guide Rail

**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

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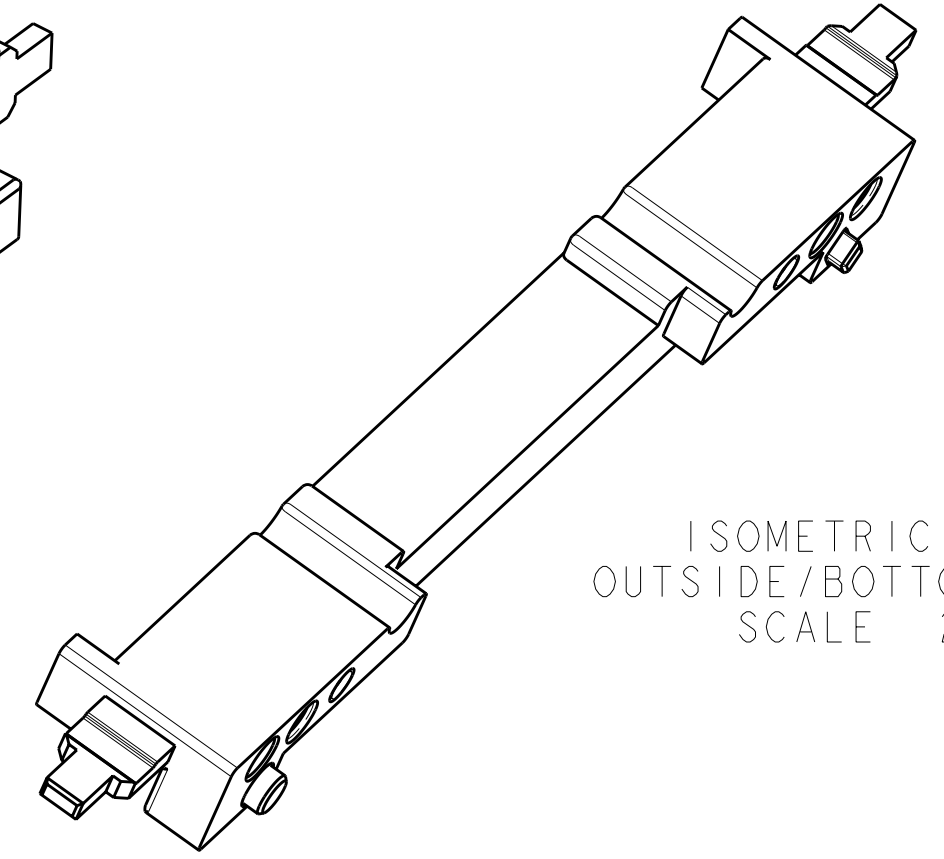
THIS DRAWING IS UNPUBLISHED.
RELEASED FOR PUBLICATION   2008

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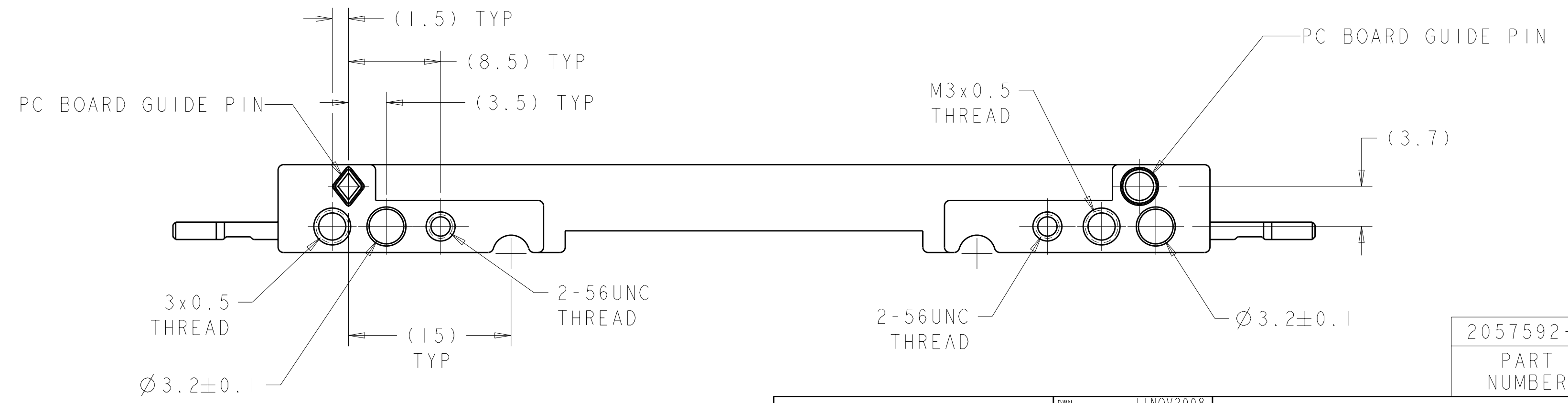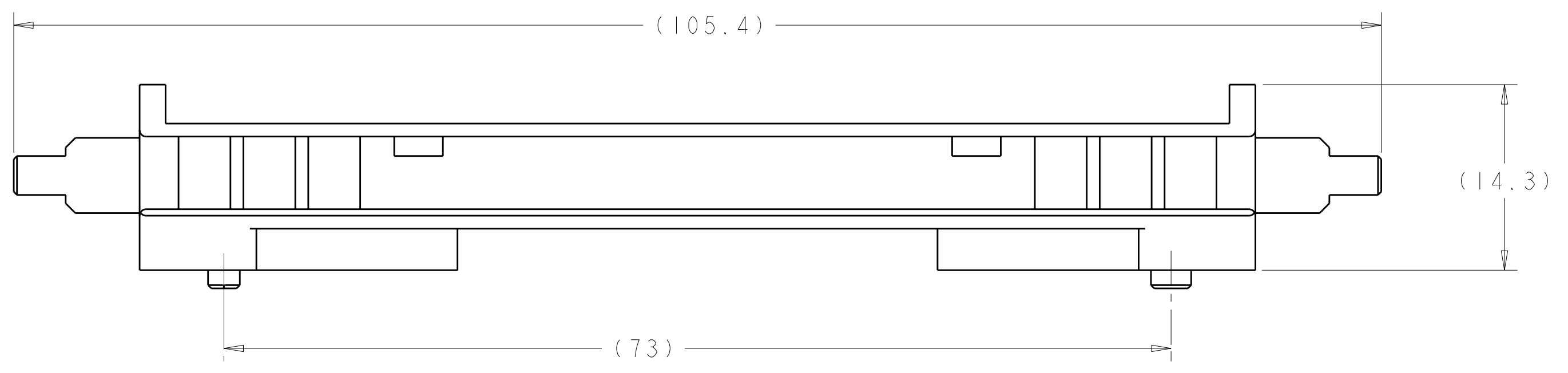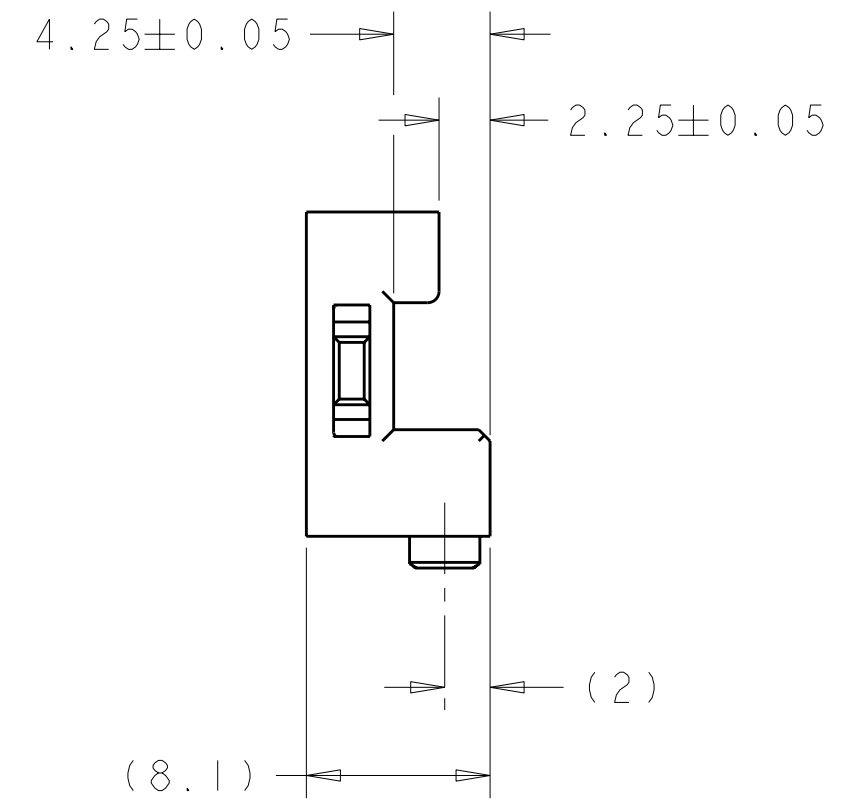| | | REVISIONS | | | |
|---|---|---|---|---|---|
| LOC | DIST | | | | |
| GP | 00 | | | | |
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | A | RELEASED PER ECO-12-006362 | 15MAY2012 | CJV | MRS |

ISOMETRIC VIEW
INSIDE/TOP ANGLE
SCALE 2:1
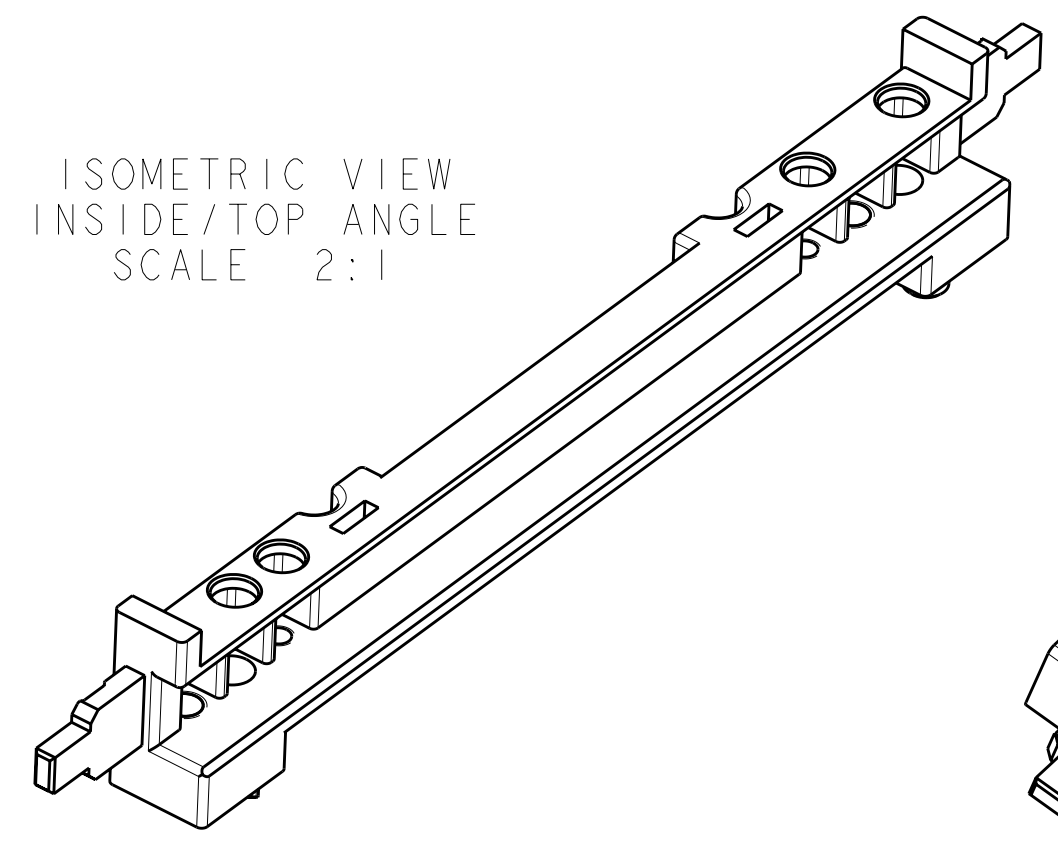
ISOMETRIC VIEW
OUTSIDE/BOTTOM ANGLE
SCALE 2:1

⚠️1 MATERIAL: ZINC ALLOY PER ASTM B 86, AG40A.

⚠️2 FINISH: 1.27μm MIN NICKEL PLATE PER QQ-N-290
OVER 5.08μm MIN COPPER PLATE PER AMS 2418.

4.25±0.05

2.25±0.05

(105.4)

(14.3)

(2)

(73)

(8.1)

(1.5) TYP

(8.5) TYP

(3.5) TYP

PC BOARD GUIDE PIN

PC BOARD GUIDE PIN

M3x0.5
THREAD

(3.7)

3x0.5
THREAD

2-56UNC
THREAD

2-56UNC
THREAD

Ø3.2±0.1

Ø3.2±0.1

(15)
TYP

2057592-2

PART
NUMBER

| DWN | C. VALENTINE | 11NOV2008 |
|---|---|---|
| CHK | F. BRIGHT | 11NOV2008 |
| APVD | F. BRIGHT | 11NOV2008 |

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

TE Connectivity

NAME
GUIDE RAIL, 100 GIG PLUGGABLE
-
-

PRODUCT SPEC
108-2399

APPLICATION SPEC
114-13263

MATERIAL ⚠️1     FINISH ⚠️2

WEIGHT
-

| SIZE | CAGE CODE | DRAWING NO | | RESTRICTED TO |
|---|---|---|---|---|
| A2 | 00779 | C-2057592 | | - |

CUSTOMER DRAWING

SCALE 3:1   SHEET   OF   REV A

1471-9 (3/11)

Pro/ENGINEER DRAWING