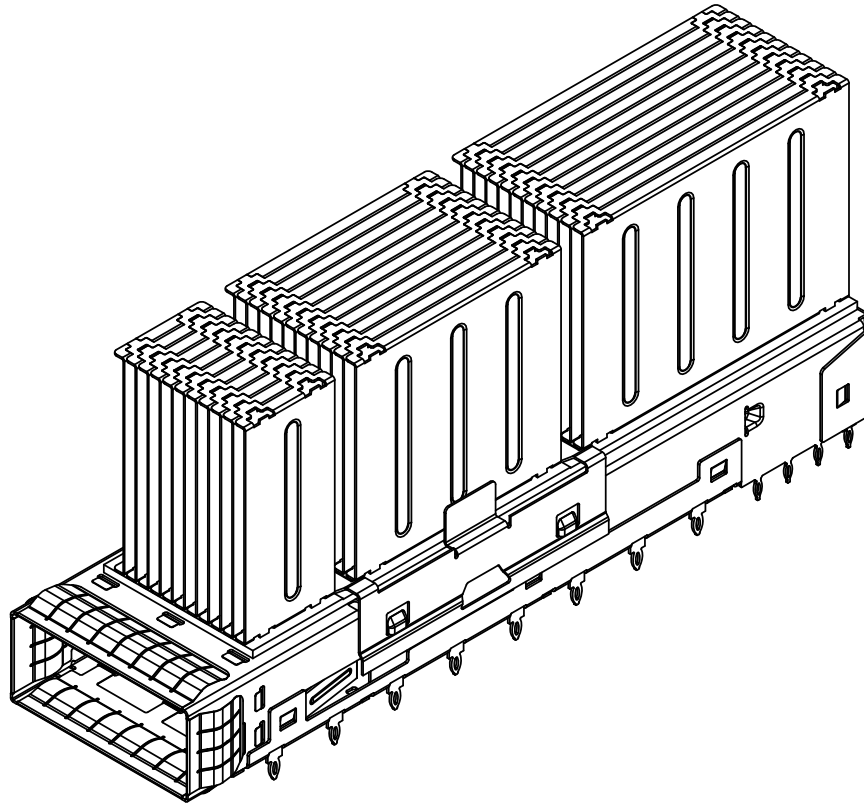


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NOTES:

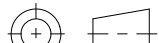
- 1) MATERIAL: COPPER ALLOY. PLATING: NICKEL  
HEAT SINK CLIP: STAINLESS STEEL.  
HEAT SINK: ALUMINUM, PLATING: NICKEL
- 2) PACKAGING: TRAY PACKAGING.
- 3) COMPLIES WITH OSFP MSA .
- 4) AMPHENOL PART NUMBER:  
UE62-F162G-02GZ1

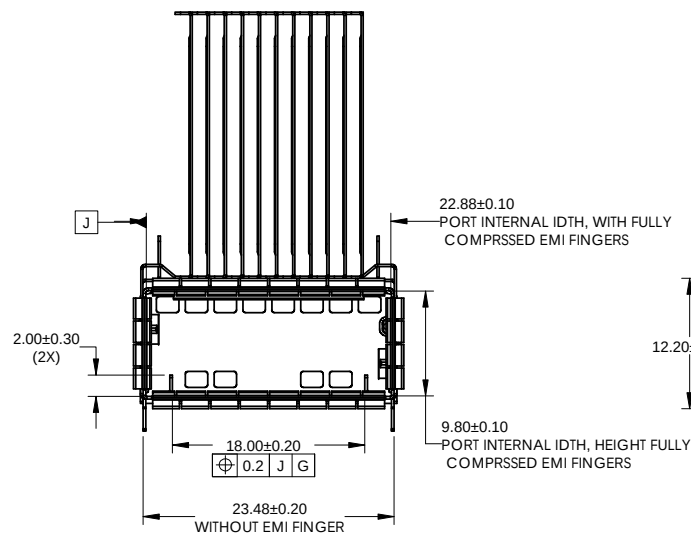
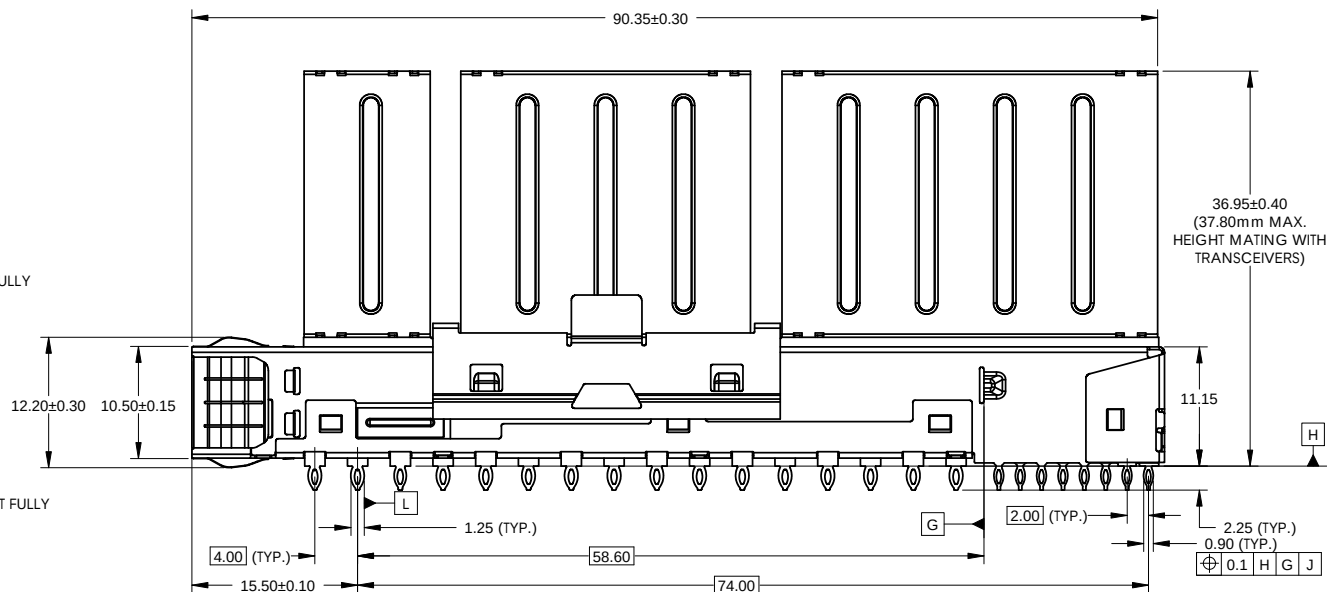


| REVISIONS |             |           |          |
|-----------|-------------|-----------|----------|
| REV       | DESCRIPTION | DATE      | APPROVED |
| A         | PROPOSAL    | 2023/7/26 | Chigow.X |

|               |          |                                       |                                        |                                                   |  |
|---------------|----------|---------------------------------------|----------------------------------------|---------------------------------------------------|--|
| Release Level | In Work  | ECN                                   | (ecn)                                  | <b>Amphenol High Speed Interconnects</b>          |  |
| Drawn         | GALEN.L  | 2023/7/26                             |                                        | A Division of Amphenol Corp. www.amphenol-icc.com |  |
| Designed      | GALEN.L  | 2023/7/26                             |                                        | Title:                                            |  |
| Guardian      | MIKE.H   | 2023/7/26                             |                                        | 1X1 OSFP-RHS CAGE ASSY WITH HEAT SINK             |  |
| Approver      | CHIGOW.X | 2023/7/26                             |                                        | Product Family: OSFP 1XN                          |  |
|               |          | TOLERANCES UNLESS OTHERWISE SPECIFIED |                                        | Dwg. No. P-UE62-F162G-02GZ1                       |  |
|               |          | Linear                                | X.X ±0.38<br>X.XX ±0.25<br>X.XXX ±0.15 | REV A                                             |  |
|               |          | Angular                               | X° ±2°                                 |                                                   |  |
| Scale: 1:1    |          | Dwg Size: A3                          | Product - Customer Drw                 | SHEET 1 OF 7                                      |  |

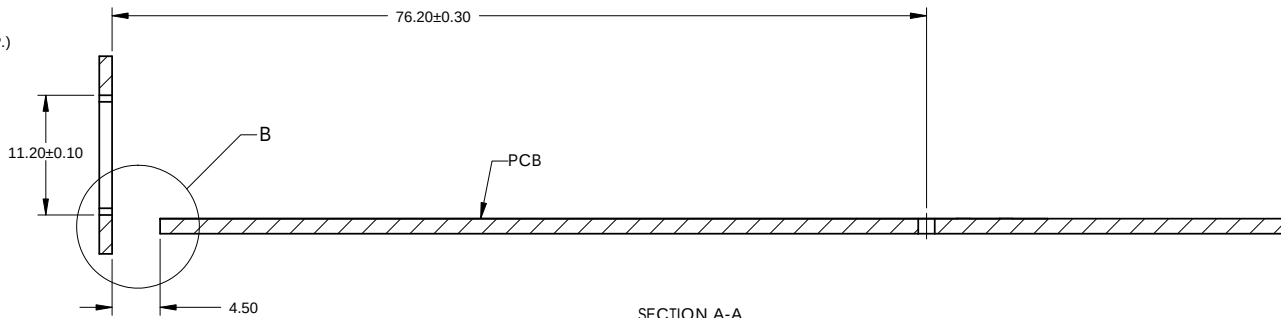
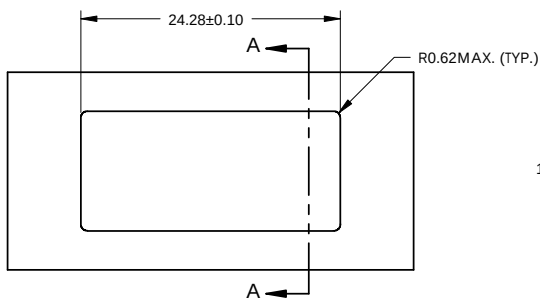
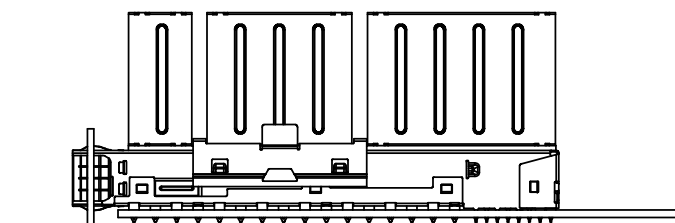
A horizontal number line with tick marks at every integer from 0 to 8. The numbers 0, 1, 2, 3, 4, 5, 6, 7, and 8 are labeled below the line. The segment between 3 and 4 is shaded gray.

|                                                                                       |              |                                       |                                        |                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------|--------------|---------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Release Level                                                                         |              | In Work                               | ECN                                    | <div>Amphenol High Speed Interconnects</div> <div>A Division of Amphenol Corp. <a href="http://www.amphenol-icc.com">www.amphenol-icc.com</a></div> <div>Title:</div> <div>1X1 OSFP-RHS CAGE ASSY WITH HEAT SINK</div> <div>Product Family: OSFP 1XN</div> <div>Dwg. No. P-UE62-F162G-02GZ1</div> <div>REV A</div> |
| Drawn                                                                                 | GALEN.L      | 2023/7/26                             |                                        |                                                                                                                                                                                                                                                                                                                    |
| Designed                                                                              | GALEN.L      | 2023/7/26                             |                                        |                                                                                                                                                                                                                                                                                                                    |
| Guardian                                                                              | MIKE.H       | 2023/7/26                             |                                        |                                                                                                                                                                                                                                                                                                                    |
| Approver                                                                              | CHIGOW.X     | 2023/7/26                             |                                        |                                                                                                                                                                                                                                                                                                                    |
|  |              | TOLERANCES UNLESS OTHERWISE SPECIFIED |                                        |                                                                                                                                                                                                                                                                                                                    |
|                                                                                       |              | Linear                                | X.X ±0.38<br>X.XX ±0.25<br>X.XXX ±0.15 |                                                                                                                                                                                                                                                                                                                    |
|                                                                                       |              | Angular                               | X° ±2°                                 |                                                                                                                                                                                                                                                                                                                    |
| Drawing Units: mm                                                                     |              |                                       |                                        |                                                                                                                                                                                                                                                                                                                    |
| Scale: 1:1                                                                            | Dwg Size: A3 | Product - Customer Drw                |                                        | SHEET 2 OF 7                                                                                                                                                                                                                                                                                                       |

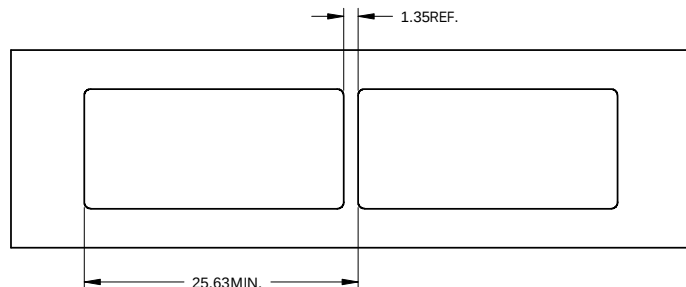


SW File: P-HSIO-SW-MM-A3c Rev A

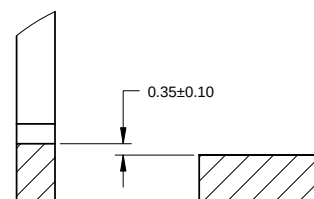
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RECOMMENDED BEZE DESIGN  
FOR SINGLE SAID MOUNTING

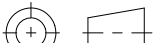


| REVISIONS   |             |      |          |
|-------------|-------------|------|----------|
| REV         | DESCRIPTION | DATE | APPROVED |
| SEE SHEET 1 |             |      |          |

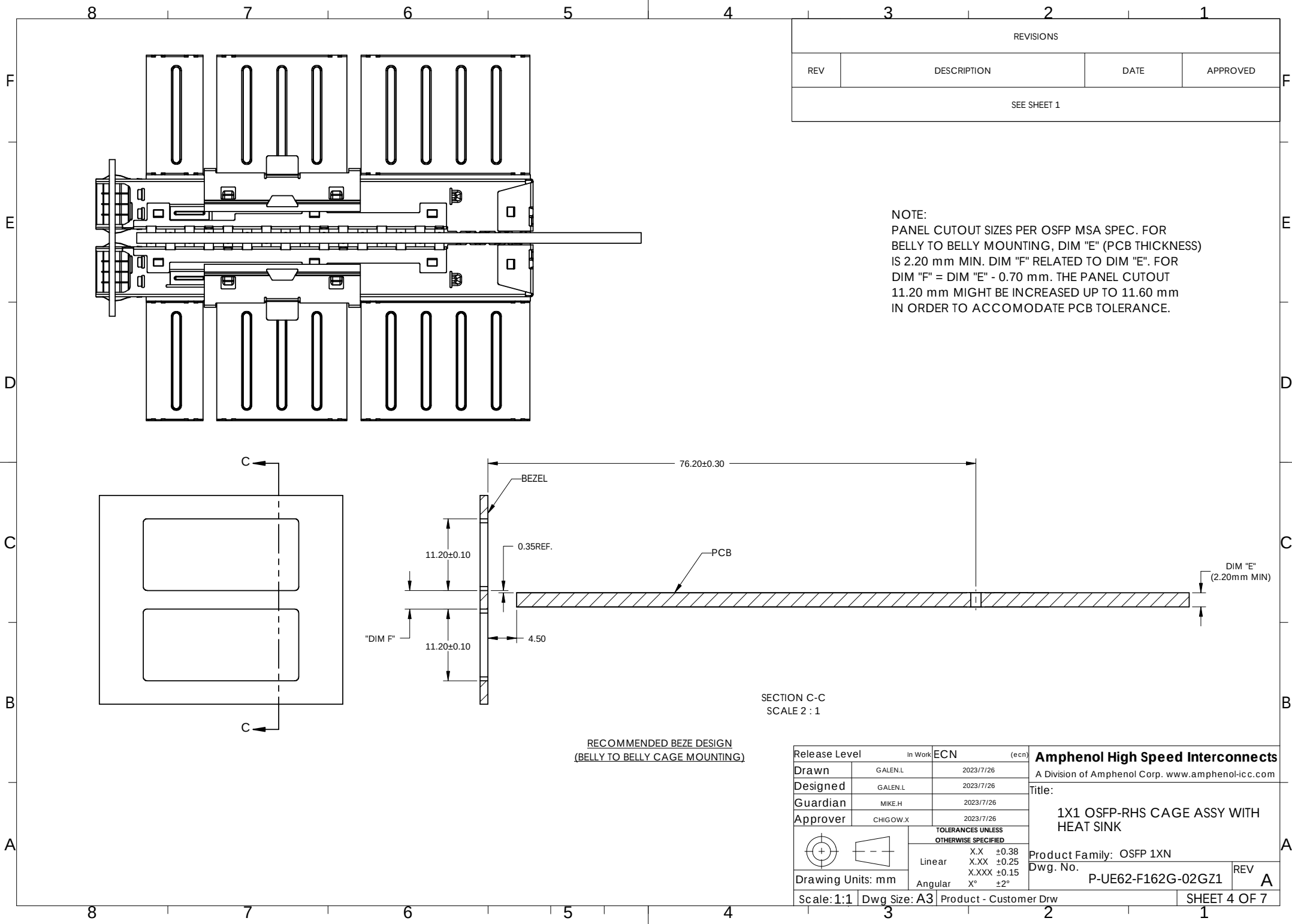


DETAIL B  
SCALE 6 : 1

SECTION A-A  
SCALE 2 : 1

|                                                                                       |          |                                                  |                                        |                        |                                                                                               |  |
|---------------------------------------------------------------------------------------|----------|--------------------------------------------------|----------------------------------------|------------------------|-----------------------------------------------------------------------------------------------|--|
| Release Level                                                                         |          | In Work                                          | ECN                                    | (ecn)                  | <b>Amphenol High Speed Interconnects</b><br>A Division of Amphenol Corp. www.amphenol-icc.com |  |
| Drawn                                                                                 | GALEN.L  | 2023/7/26                                        |                                        |                        |                                                                                               |  |
| Designed                                                                              | GALEN.L  | 2023/7/26                                        |                                        |                        | Title:<br><br>1X1 OSFP-RHS CAGE ASSY WITH<br>HEAT SINK                                        |  |
| Guardian                                                                              | MIKE.H   | 2023/7/26                                        |                                        |                        |                                                                                               |  |
| Approver                                                                              | CHIGOW.X | 2023/7/26                                        |                                        |                        | Product Family: OSFP 1XN<br>Dwg. No. P-UE62-F162G-02GZ1                                       |  |
|  |          | <b>TOLERANCES UNLESS<br/>OTHERWISE SPECIFIED</b> |                                        |                        |                                                                                               |  |
|                                                                                       |          | Linear                                           | X.X ±0.38<br>X.XX ±0.25<br>X.XXX ±0.15 | REV<br><b>A</b>        |                                                                                               |  |
| Drawing Units: mm                                                                     |          | Angular                                          | X° ±2°                                 |                        |                                                                                               |  |
| Scale: 1:1                                                                            |          | Dwg Size: A3                                     |                                        | Product - Customer Drw |                                                                                               |  |
| 3                                                                                     |          | 2                                                |                                        | 1                      |                                                                                               |  |
| SHEET 3 OF 7                                                                          |          |                                                  |                                        |                        |                                                                                               |  |

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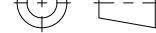


| REVISIONS   |             |      |          |
|-------------|-------------|------|----------|
| REV         | DESCRIPTION | DATE | APPROVED |
| SEE SHEET 1 |             |      |          |

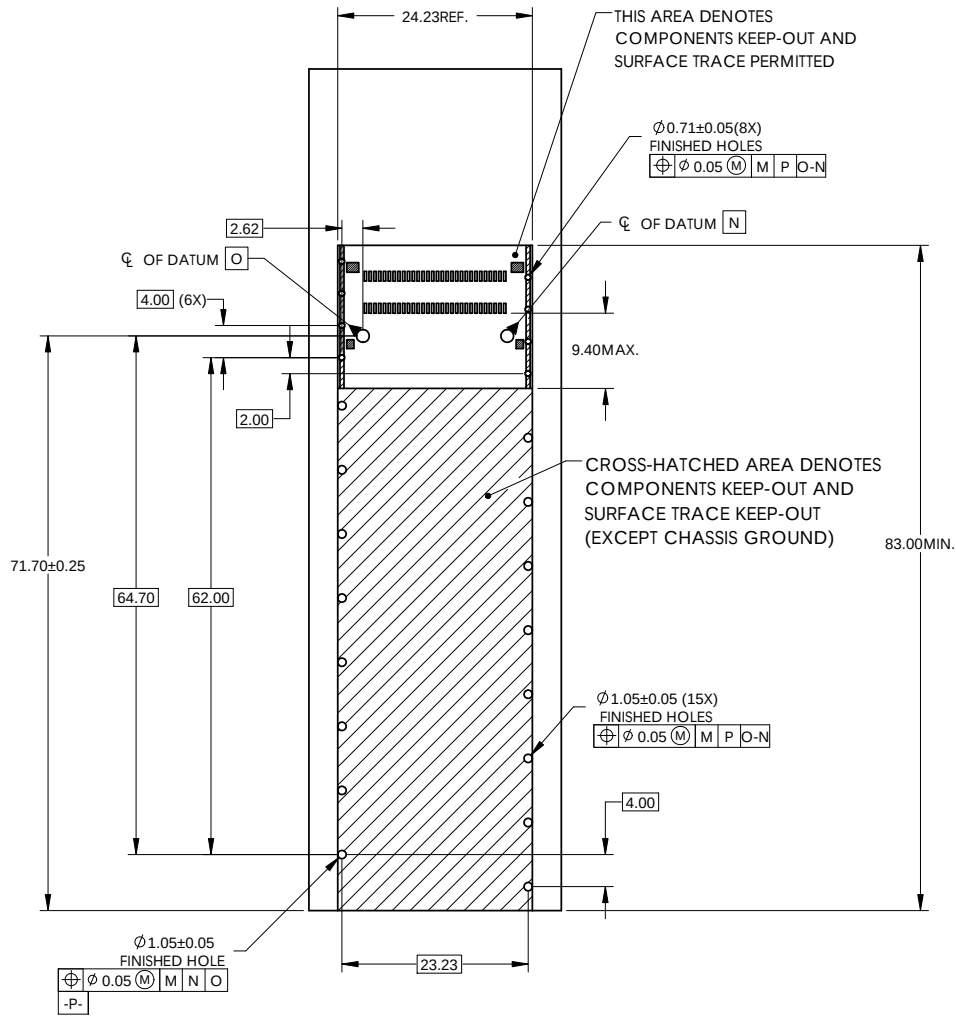
NOTE:  
PANEL CUTOUT SIZES PER OSFP MSA SPEC. FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS) IS 2.20 mm MIN. DIM "F" RELATED TO DIM "E". FOR DIM "F" = DIM "E" - 0.70 mm. THE PANEL CUTOUT 11.20 mm MIGHT BE INCREASED UP TO 11.60 mm IN ORDER TO ACCOMODATE PCB TOLERANCE.

SECTION C-C  
SCALE 2 : 1

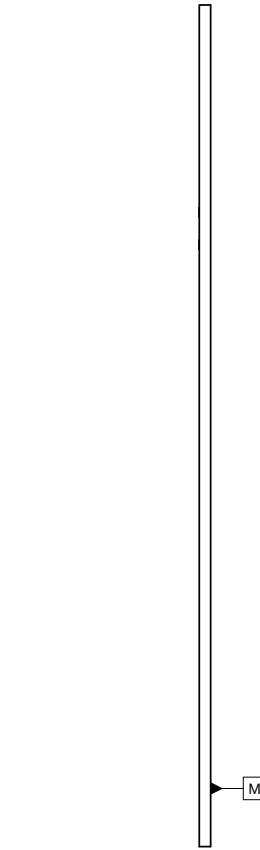
RECOMMENDED BEZE DESIGN  
(BELLY TO BELLY CAGE MOUNTING)

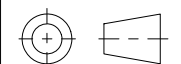
|                                                                                       |          |                                       |       |                                                   |                                          |                 |
|---------------------------------------------------------------------------------------|----------|---------------------------------------|-------|---------------------------------------------------|------------------------------------------|-----------------|
| Release Level                                                                         |          | In Work                               | ECN   | (ecn)                                             | <b>Amphenol High Speed Interconnects</b> |                 |
| Drawn                                                                                 | GALEN.L  | 2023/7/26                             |       | A Division of Amphenol Corp. www.amphenol-icc.com |                                          |                 |
| Designed                                                                              | GALEN.L  | 2023/7/26                             |       | Title:                                            |                                          |                 |
| Guardian                                                                              | MIKE.H   | 2023/7/26                             |       | 1X1 OSFP-RHS CAGE ASSY WITH HEAT SINK             |                                          |                 |
| Approver                                                                              | CHIGOW.X | 2023/7/26                             |       | Product Family: OSFP 1XN                          |                                          |                 |
|  |          | TOLERANCES UNLESS OTHERWISE SPECIFIED |       | Dwg. No.                                          |                                          | REV<br><b>A</b> |
|                                                                                       |          | Linear                                | X.X   | ±0.38                                             | P-UE62-F162G-02GZ1                       |                 |
|                                                                                       |          |                                       | X.XX  | ±0.25                                             |                                          |                 |
|                                                                                       |          |                                       | X.XXX | ±0.15                                             |                                          |                 |
| Drawing Units: mm                                                                     |          | Angular                               | X°    | ±2°                                               |                                          |                 |
| Scale: 1:1                                                                            |          | Dwg Size: A3                          |       | Product - Customer Drw                            |                                          | SHEET 4 OF 7    |

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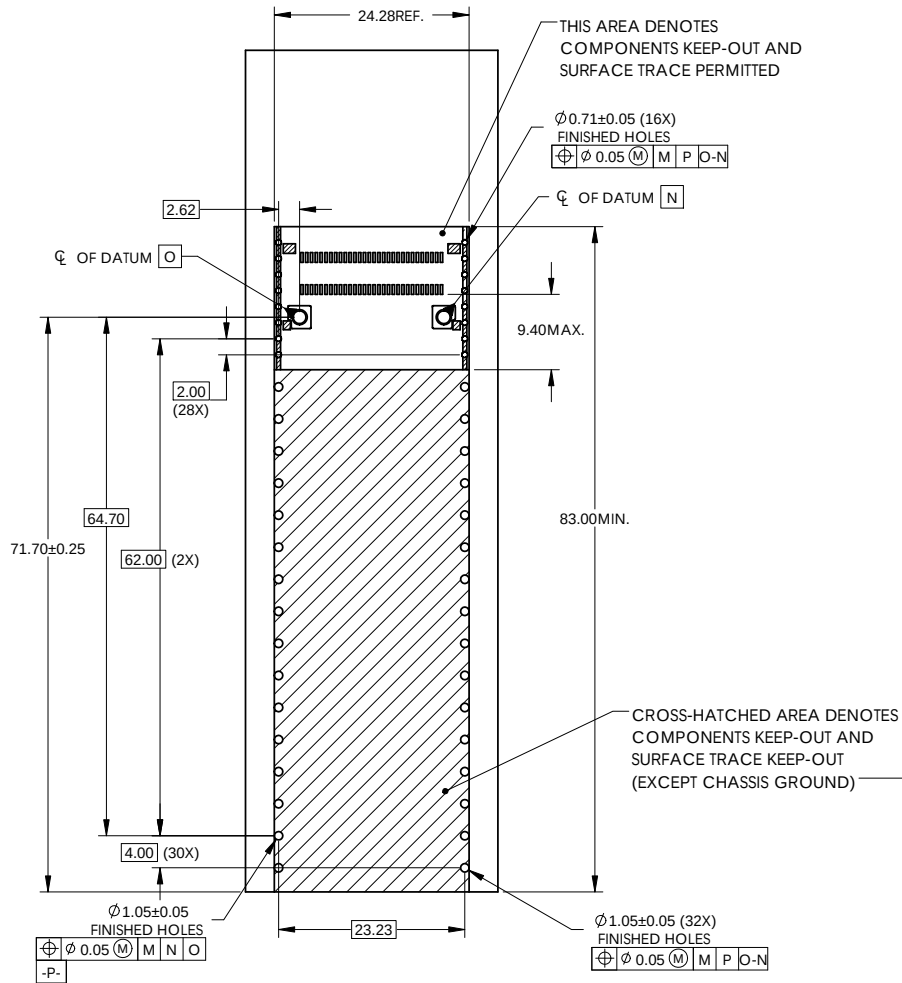


| REVISIONS   |             |      |          |
|-------------|-------------|------|----------|
| REV         | DESCRIPTION | DATE | APPROVED |
| SEE SHEET 1 |             |      |          |

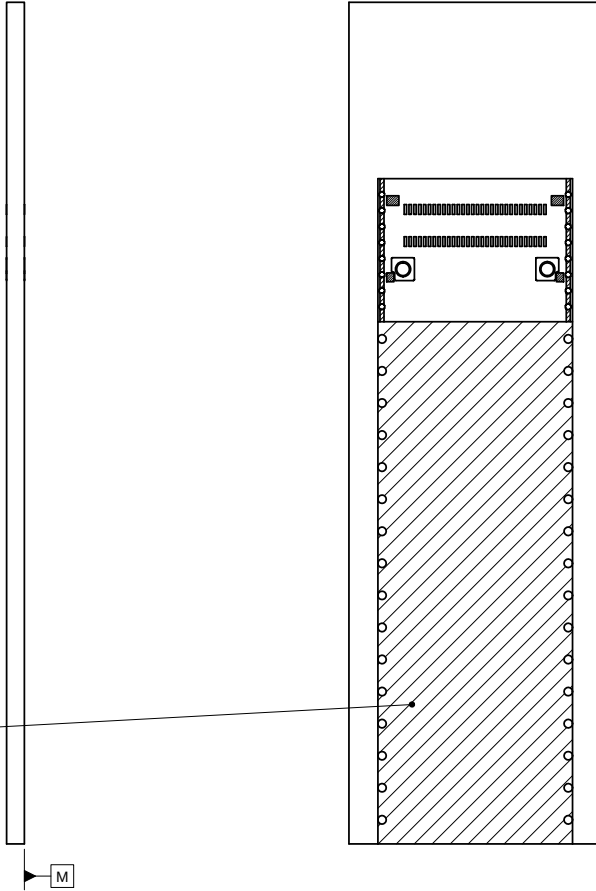


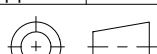
|                                                                                       |          |           |       |                                                   |  |
|---------------------------------------------------------------------------------------|----------|-----------|-------|---------------------------------------------------|--|
| Release Level                                                                         | In Work  | ECN       | (ecn) | <b>Amphenol High Speed Interconnects</b>          |  |
| Drawn                                                                                 | GALEN.L  | 2023/7/26 |       | A Division of Amphenol Corp. www.amphenol-icc.com |  |
| Designed                                                                              | GALEN.L  | 2023/7/26 |       | Title:                                            |  |
| Guardian                                                                              | MIKE.H   | 2023/7/26 |       | 1X1 OSFP-RHS CAGE ASSY WITH HEAT SINK             |  |
| Approver                                                                              | CHIGOW.X | 2023/7/26 |       | Product Family: OSFP 1XN                          |  |
|  |          |           |       | Dwg. No. P-UE62-F162G-02GZ1                       |  |
|                                                                                       |          |           |       | REV A                                             |  |
| Scale: 1:1                                                                            |          |           |       | SHEET 5 OF 7                                      |  |

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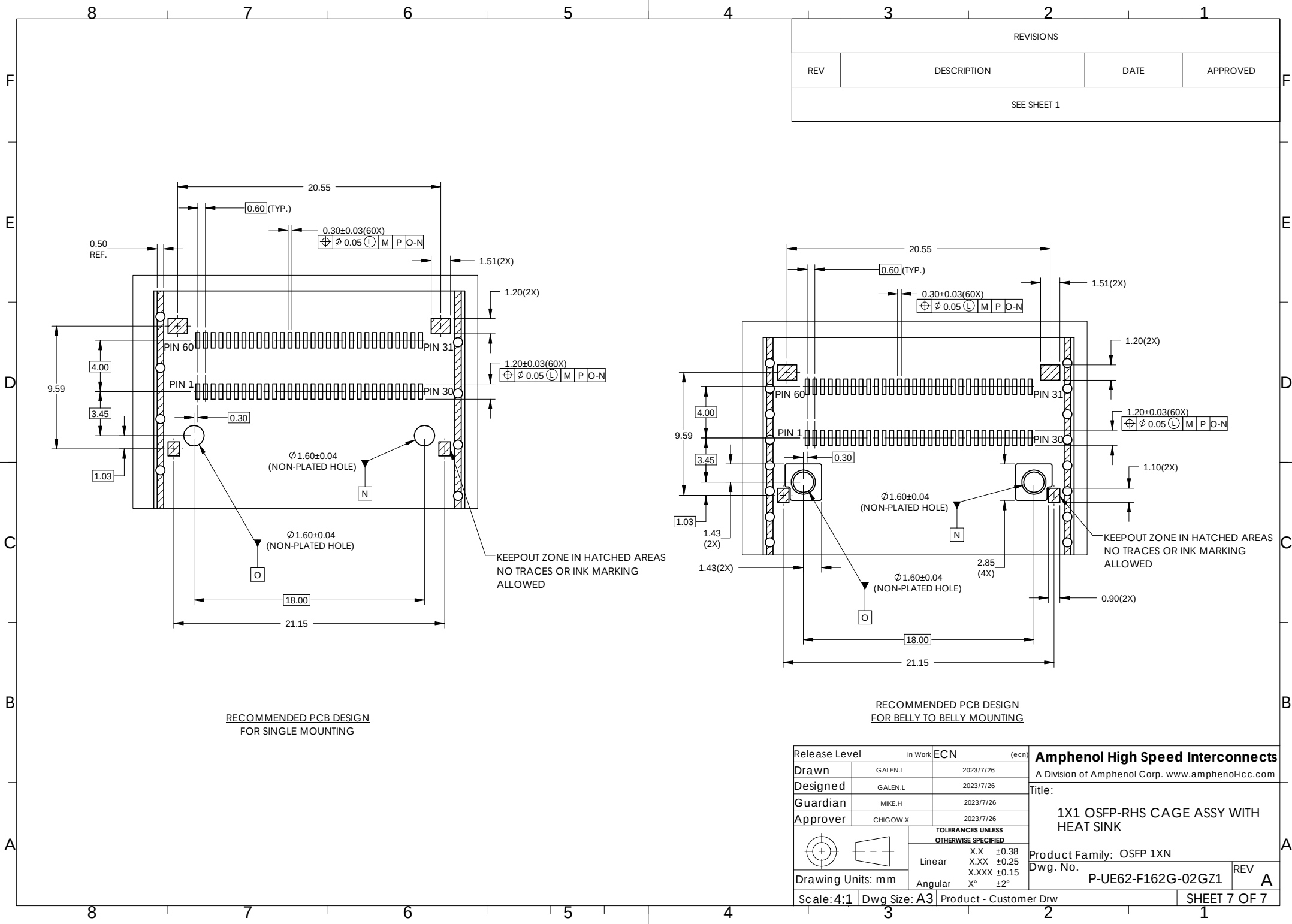


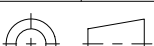
RECOMMENDED PCB DESIGN  
FOR BELLY TO BELLY MOUNTING



|                                                                                       |          |                                               |           |                        |                                                         |  |
|---------------------------------------------------------------------------------------|----------|-----------------------------------------------|-----------|------------------------|---------------------------------------------------------|--|
| Release Level                                                                         |          | In Work                                       | ECN       | (ecn)                  | <b>Amphenol High Speed Interconnects</b>                |  |
| Drawn                                                                                 | GALEN.L  |                                               | 2023/7/26 |                        | A Division of Amphenol Corp. www.amphenol-icc.com       |  |
| Designed                                                                              | GALEN.L  |                                               | 2023/7/26 |                        | Title:<br><br>1X1 OSFP-RHS CAGE ASSY WITH<br>HEAT SINK  |  |
| Guardian                                                                              | MIKE.H   |                                               | 2023/7/26 |                        |                                                         |  |
| Approver                                                                              | CHIGOW.X |                                               | 2023/7/26 |                        | Product Family: OSFP 1XN<br>Dwg. No. P-UE62-F162G-02GZ1 |  |
|  |          | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED      |           |                        |                                                         |  |
|                                                                                       |          | Linear X.X ±0.38<br>X.XX ±0.25<br>X.XXX ±0.15 |           |                        |                                                         |  |
| Drawing Units: mm                                                                     |          | Angular X° ±2°                                |           | REV                    |                                                         |  |
| Scale: 1:1                                                                            |          | Dwg Size: A3                                  |           | Product - Customer Drw |                                                         |  |
|                                                                                       |          |                                               |           | SHEET 6 OF 7           |                                                         |  |
|                                                                                       |          |                                               |           | A                      |                                                         |  |

DO NOT SCALE



|                                                                                       |          |              |           |                                          |                                                                                               |       |              |  |  |
|---------------------------------------------------------------------------------------|----------|--------------|-----------|------------------------------------------|-----------------------------------------------------------------------------------------------|-------|--------------|--|--|
| Release Level                                                                         |          | In Work      | ECN       | (ecn)                                    | <b>Amphenol High Speed Interconnects</b><br>A Division of Amphenol Corp. www.amphenol-icc.com |       |              |  |  |
| Drawn                                                                                 | GALEN.L  |              | 2023/7/26 |                                          |                                                                                               |       |              |  |  |
| Designed                                                                              | GALEN.L  |              | 2023/7/26 |                                          | Title:<br><br>1X1 OSFP-RHS CAGE ASSY WITH<br>HEAT SINK                                        |       |              |  |  |
| Guardian                                                                              | MIKE.H   |              | 2023/7/26 |                                          |                                                                                               |       |              |  |  |
| Approver                                                                              | CHIGOW.X |              | 2023/7/26 |                                          | Product Family: OSFP 1XN<br>Dwg. No. P-UE62-F162G-02GZ1                                       |       |              |  |  |
|  |          |              |           | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED |                                                                                               |       |              |  |  |
|                                                                                       |          |              |           |                                          |                                                                                               |       |              |  |  |
| Drawing Units: mm                                                                     |          |              |           | Linear                                   | X.X ±0.38                                                                                     | REV A |              |  |  |
|                                                                                       |          |              |           | Angular                                  | X.XX ±0.25                                                                                    |       |              |  |  |
|                                                                                       |          |              |           |                                          | X.XXX ±0.15                                                                                   |       |              |  |  |
|                                                                                       |          |              |           | X° ±2°                                   |                                                                                               |       |              |  |  |
| Scale: 4:1                                                                            |          | Dwg Size: A3 |           | Product - Customer Drw                   |                                                                                               |       | SHEET 7 OF 7 |  |  |