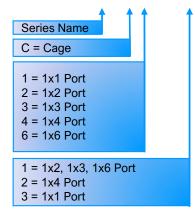
### YAMAICHI CN174X-076 SERIES QSFP-DD MECHANICAL PARTS ELECTRONICS CAGE, HEAT SINKS, HAT SINK CLIP, AND MORE



### **PART NUMBER FOR CAGE:** CN174<u>C-X</u>001-0<u>X</u>



### **MATERIALS AND FINISH:**

- EMI fingers: Stainless Steel
- · Cage: Stainless Steel
- · Partition: Stainless Steel

#### **SPECIFICATIONS:**

- Operating Temp.: +65°C MAX
- Insertion Force: 90 N MAX
- Extraction Force: 50 N MAX

### **OUTLINE DIMENSIONS (mm):**

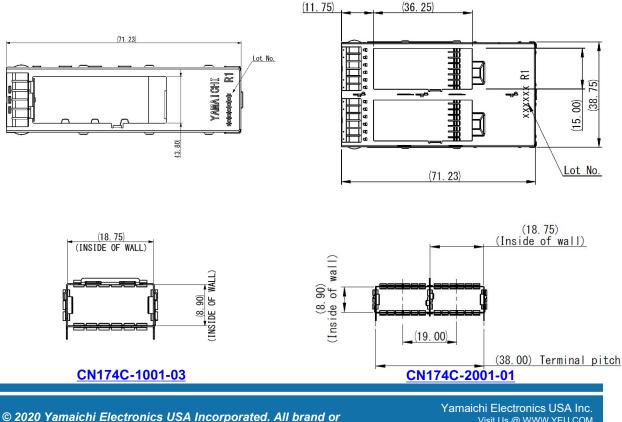


### **FEATURES:**

- QSFP-DD MSA Design Guideline Compliant
- Supports Belly-to-Belly Mount
- · Offers multiple port configurations

(36.25)

· RoHS and REACH Compliant



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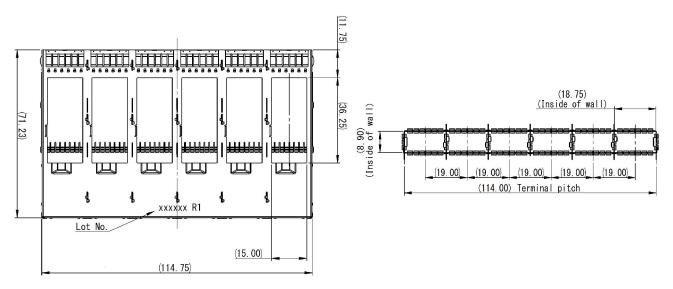
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### YAMAICHI CN174X-076 SERIES QSFP-DD MECHANICAL PARTS ELECTRONICS CAGE, HEAT SINKS, HAT SINK CLIP, AND MORE

#### (36.25) (11.75)**OUTLINE DIMENSIONS (mm):** (36.25) (11.75) 1 0 Ē Ę (15. E Ц (15.00) Ъ 75) (57.75) ř XXXXXX (76. × XXXX Ц E Lot No. Ц Lot No. (71.23)(71.23) (18.75) (18.75)(Inside of wall) (Inside of wall) (||aw (Inside of wall) 0<sup>6</sup> (Inside o pitch (19.00) (19.00) (19.00)(19.00) (19.00)(57.00) (76.00) Terminal pitch **Terminal Pitch**

### CN174C-3001-01

CN174C-4001-02



### CN174C-6001-01

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## YAMAICHI CN174X-076 SERIES QSFP-DD MECHANICAL PARTS ELECTRONICS CAGE, HEAT SINKS, HAT SINK CLIP, AND MORE



### **PART NUMBER FOR HEAT SINKS & CLIPS:** CN174X-076-000X

| <b>★ ★</b>                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series Name                                                                                                                                                          |
| F = Heat Sink<br>M = Clip                                                                                                                                            |
| For Heat Sinks:<br>6 = Front-Back Fin for 1xN Cage<br>7 = Front-Back Fin for 1x1 Cage<br>9 = Grid Pin Fin for 1x1 Cage                                               |
| For Clip:<br>5 = 1x3 Cage Heat Sink Clip<br>6 = 1x4 Cage Heat Sink Clip<br>7 = 1x1 Cage Heat Sink Clip<br>8 = 1x6 Cage Heat Sink Clip<br>9 = 1x2 Cage Heat Sink Clip |

**FEATURES**:

configurations

### **MATERIALS AND FINISH:**

- Clip: Stainless Steel
- · Heat Sink: Aluminum with Anodize finish

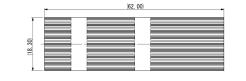
# **SPECIFICATIONS:**

- Operating Temp.: +65°C MAX
- Insertion Force: 90 N MAX
- Extraction Force: 50 N MAX

# **OUTLINE DIMENSIONS (mm):**

### (58, 00) 17.00) (9.50) (23. 50) (2.32 Pitch) (2-6.00) (13.20) (1. 50) (13. 30) (35, 60)

#### CN174F-076-0006

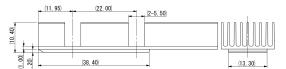


QSFP-DD MSA Design Guideline Compliant

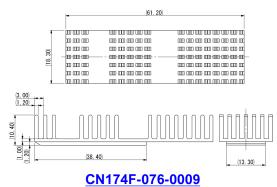
· Customization on Heat Sink design available

· Offers Side-to-Side and Front-to-Back

• RoHS and REACH Compliant



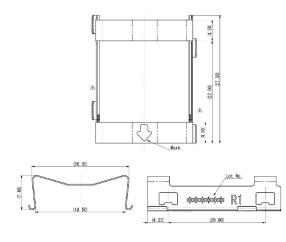
### CN174F-076-0007

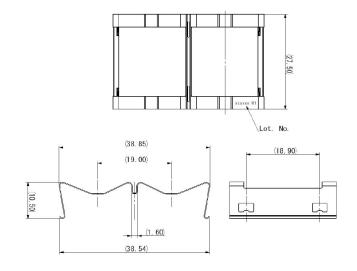


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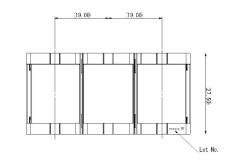


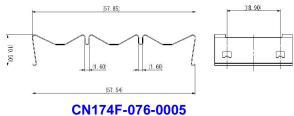
### OUTLINE DIMENSIONS (mm):



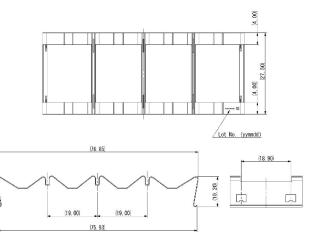


### CN174F-076-0007

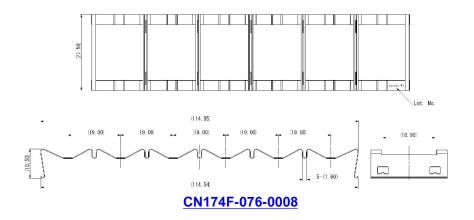








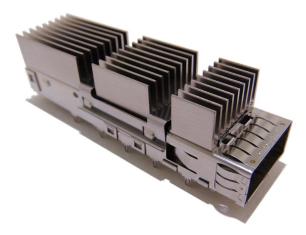
#### CN174F-076-0006



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### **CN174X-076 SERIES QSFP-DD MECHANICAL PARTS** CAGE, HEAT SINKS, HAT SINK CLIP, AND MORE



#### MATERIALS AND FINISH:

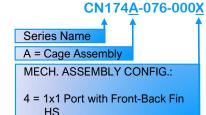
- · Cage: Stainless Steel
- Clip: Stainless Steel
- · Heat Sink: Aluminum with Anodize finish

#### **SPECIFICATIONS:**

- Operating Temp.: +65°C MAX
- Insertion Force: 90 N MAX
- Extraction Force: 50 N MAX

### **OUTLINE DIMENSIONS (mm):**

### PART NUMBER FOR HOST MECHANICAL ASSEMBLY:

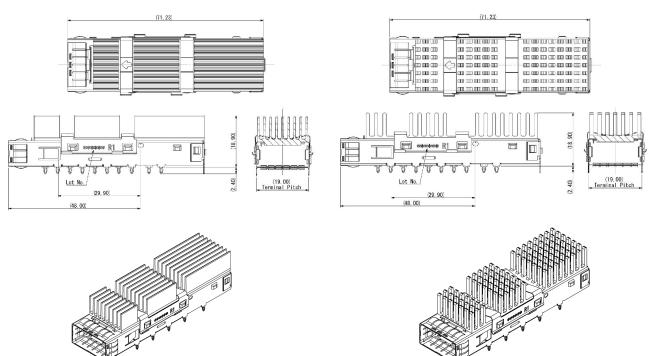


5 = 1x1 Port with Pin Fin HS



#### FEATURES:

- QSFP-DD MSA Design Guideline Compliant
- Each mechanical assembly contains:
  - o Host Cage
  - Heat Sinks
  - Clips
- Offer Front-Back and Pin Fin Heat Sink configurations
- · Product packages in assembled fashion
- RoHS and REACH Compliant



### CN174A-076-0004 (LEFT) & CN121A-076-0005 (RIGHT)

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