

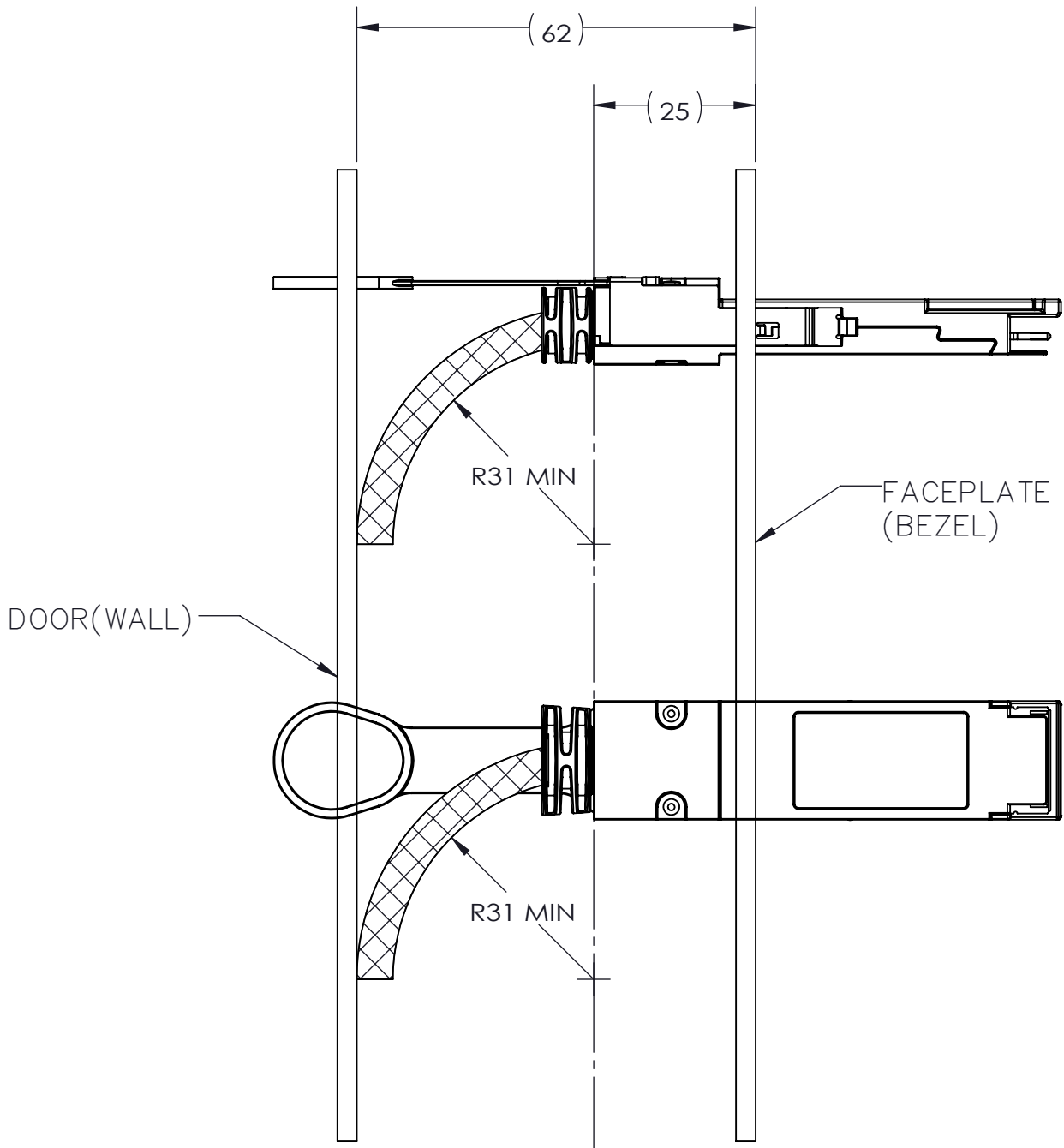
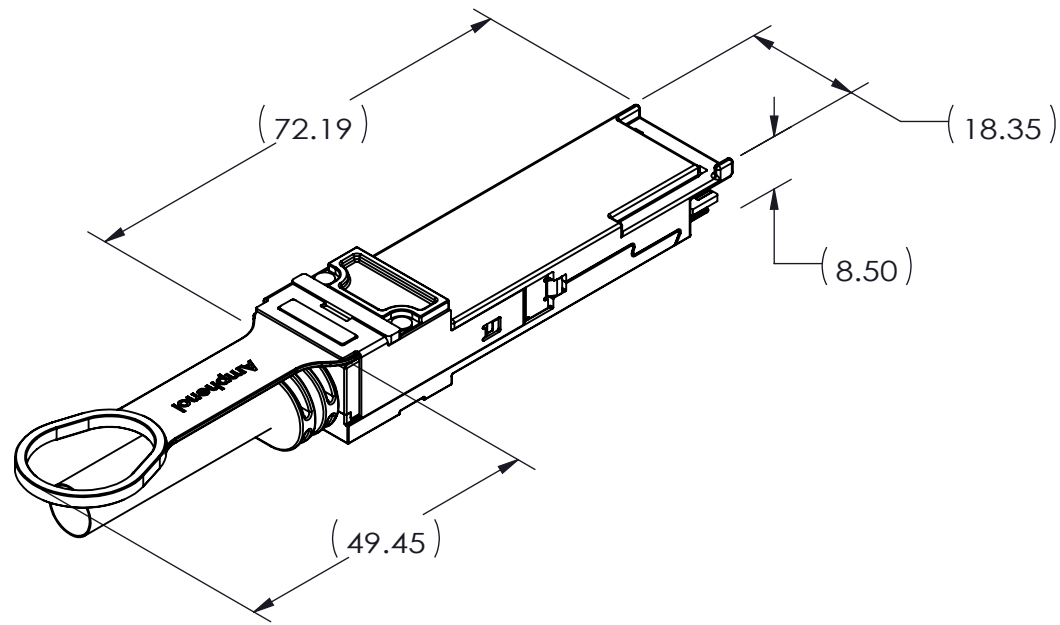
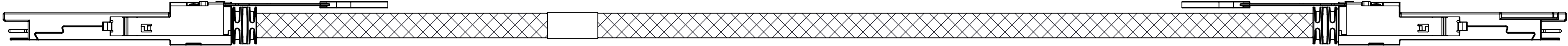
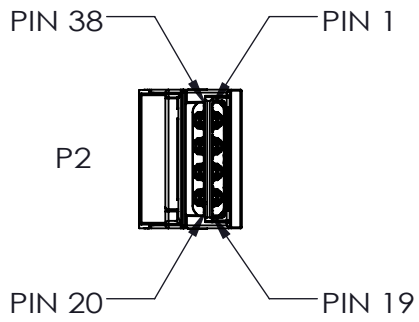
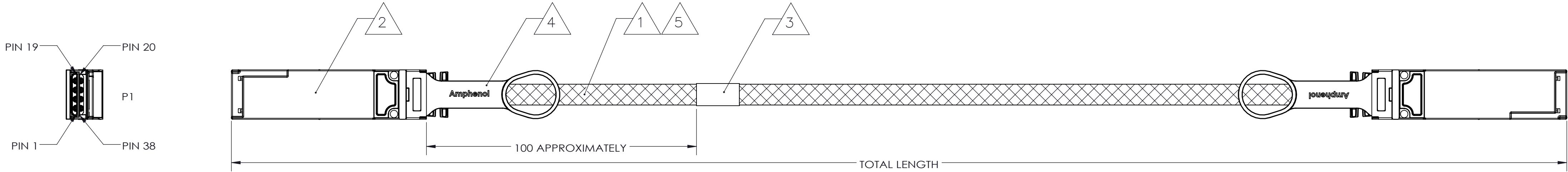
| TABLE 1     |              |
|-------------|--------------|
| AHSP P/N    | TOTAL LENGTH |
| NJAAKR-0001 | 1000 ±20     |
| NJAAKR-0002 | 2000 ±40     |
| NJAAKR-0007 | 1500 ±30     |
| NJAAKR-0006 | 500 ±10      |

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| TABLE 2  |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| ITEM No. | DESCRIPTION                                                                     |
| 1        | 30 AWG, 8-PR, 100 OHM, EXD-112, RoHS COMPLIANT, RU AWM STYLE 22147 80 DEGREES C |
| 2        | PLUG, QSFP+, REFERENCE SFF-8661                                                 |
| 3        | LABEL, WRAPPED - AMPHENOL P/N, REV, DATE CODE, LENGTH, CoO & SERIAL NUMBER      |
| 4        | LANYARD - PANTONE 2178 (BLUE), UL94V-0                                          |
| 5        | PROTECTIVE PLASTIC NET COVERING, VW-1, COLOR BLACK                              |

| REVISIONS |      |               |                                                                      |       |            |
|-----------|------|---------------|----------------------------------------------------------------------|-------|------------|
| ZONE      | REV. | ECN NUMBER    | DESCRIPTION                                                          | BY    | DATE       |
|           | B    | MHAN-21121303 | ADDED NEW P/N NJAAKR-0006 IN TABLE 1.                                | D.DAI | 12/14/2021 |
|           | C    | YCHN-22021702 | CORRECT TABLE 2 #3 DESCRIPTION,CORRECT NOTES 2# AND 5 # DESCRIPTION. | D.DAI | 04/06/2022 |
|           | D    | MHAN-22060101 | ADDED NOTE 8                                                         | D.YU  | 06/17/2022 |

NOTE: ONLY THREE MOST RECENT RELEASED REVISIONS DISPLAYED.



8. LENGTHS LONGER THAT 1.5 METER DO NOT MEET IEEE 802.3CK SPECIFICATION.
7. UL LABEL MUST BE ON THE SHIPPING CARTON PER SUBJECT 764 OF THE UL COMPONENT WIRING HARNESS (ZPFW2) FILE #E86140. CSA LABEL MUST BE ON SHIPPING CARTON.
6. PACKAGE COMPLETED ASSY IN AN APPROPRIATELY SIZED ESD BAG.
5. EPROM CONTENT SHALL BE COMPLIANT WITH SFF-8636 SPECIFICATIONS FOR 400GBASE-CR4. EPROM REVISION IS EQUAL TO AHSP PART NUMBER REVISION.
4. CABLE ASSEMBLIES MUST MEET SHIELDING EFFECTIVENESS REQUIREMENTS OF 35DB FROM 1-10GHZ AND 30DB FROM 10-18GHZ.
3. COMPLIANT TO EU DIRECTIVE 2011/65/EU - ROHS2.
2. ASSEMBLIES SHALL BE COMPLIANT TO 400GBASE-CR4 SPECIFICATION.
1. THIS DRAWING RESERVED FOR AMPHENOL STANDARD PRODUCT.

NOTES: UNLESS OTHERWISE SPECIFIED

|                                                    |        |           |                         |                                                                                                                                    |  |                                                                           |  |
|----------------------------------------------------|--------|-----------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|
| TOLERANCES                                         |        | DWN       | 06/24/2021<br>R. VASSAR | <b>Amphenol AHSP</b><br><br>A Division of Amphenol Corporation<br>200 Innovative Way, Suite 201, Nashua, N.H. 03062 (603) 879-3000 |  | TITLE<br><br>CABLE ASSEMBLY, QSFP<br>400G GEN2, 30 AWG,<br>WITHOUT JACKET |  |
| 0.0                                                | ± 0.1  | CHK       | 06/24/2021              |                                                                                                                                    |  |                                                                           |  |
| 0.00                                               | ± 0.03 |           | M. HANRAHAN             |                                                                                                                                    |  |                                                                           |  |
|                                                    | ±      | APVD      | 06/24/2021              |                                                                                                                                    |  |                                                                           |  |
| ANGLES                                             | ± .5°  |           | M. HANRAHAN             |                                                                                                                                    |  |                                                                           |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN mm |        |           |                         |                                                                                                                                    |  |                                                                           |  |
| CUSTOMER<br>USE<br>DRAWING                         |        |           |                         | PART NO.                                                                                                                           |  | REV                                                                       |  |
|                                                    |        |           |                         | SEE TABLE 1                                                                                                                        |  | N/A                                                                       |  |
|                                                    |        |           |                         | DRAWING NO.                                                                                                                        |  | REV                                                                       |  |
|                                                    |        |           |                         | C-NJAAKR-0099                                                                                                                      |  | D                                                                         |  |
| SIZE D                                             |        | SCALE 1:5 |                         | SHEET 1 OF 2                                                                                                                       |  |                                                                           |  |



|                          |
|--------------------------|
|                          |
| INTERPRET PER ASME Y14.5 |
| CODE IDENT 31413         |

DWG NO. C-NJAAKR-0099  
1  
REV D



