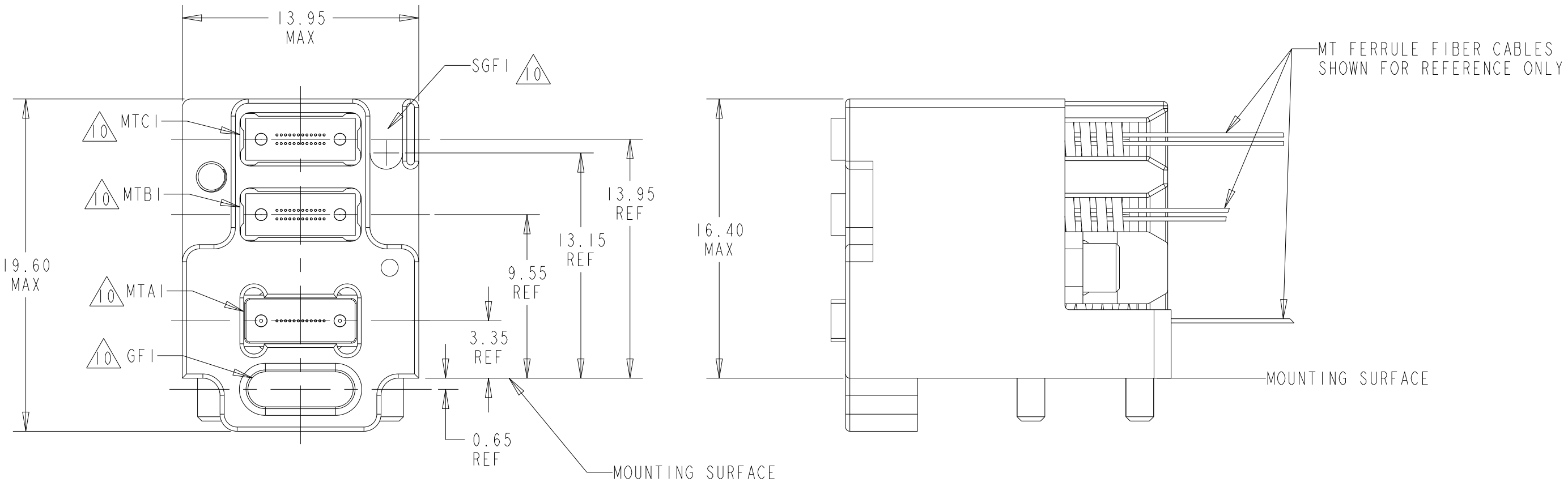
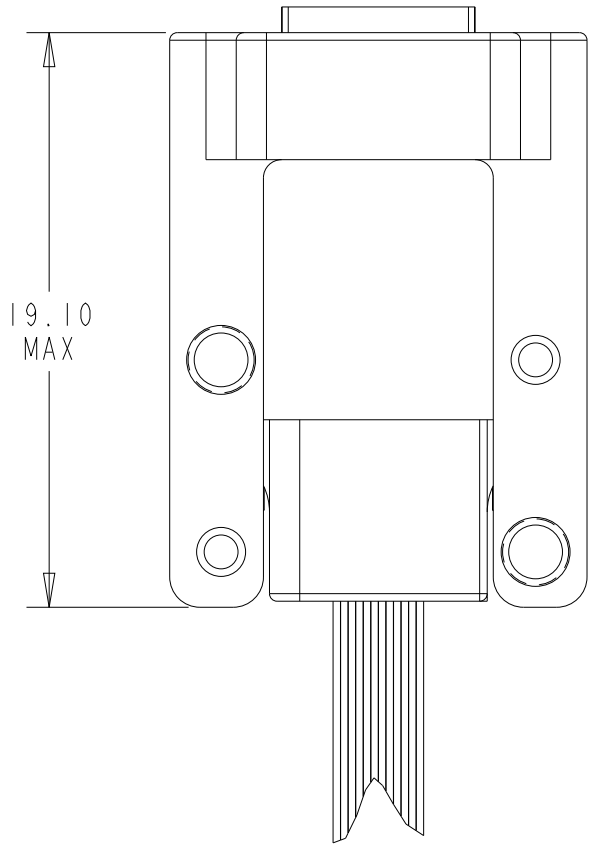


| REVISIONS |     |                            |           |     |
|-----------|-----|----------------------------|-----------|-----|
| P         | LTR | DESCRIPTION                | DATE      | DWN |
|           | A   | RELEASED PER ECN-24-253569 | 21FEB2024 | BP  |
|           |     |                            |           |     |
|           |     |                            |           |     |
|           |     |                            |           |     |

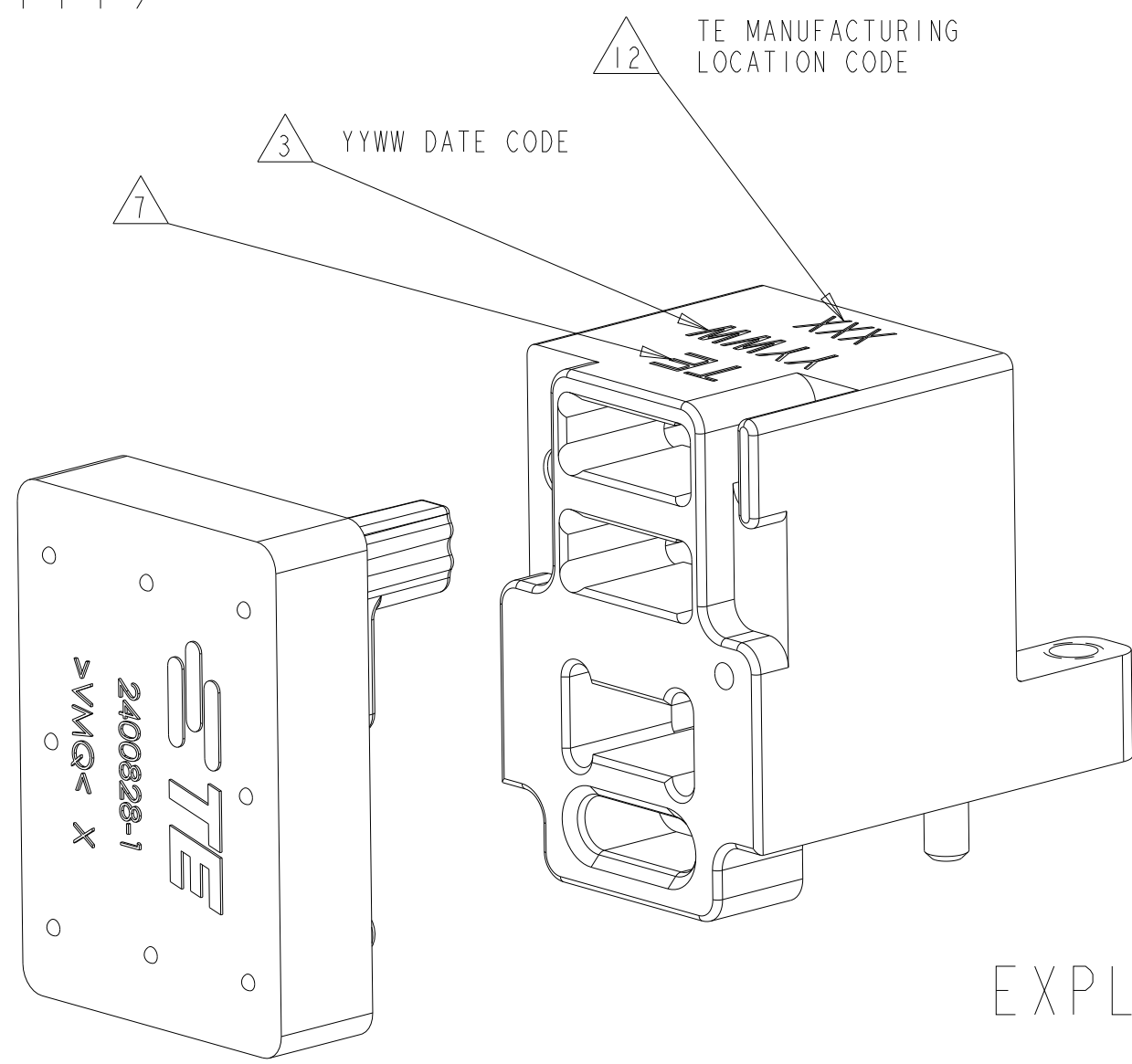
D



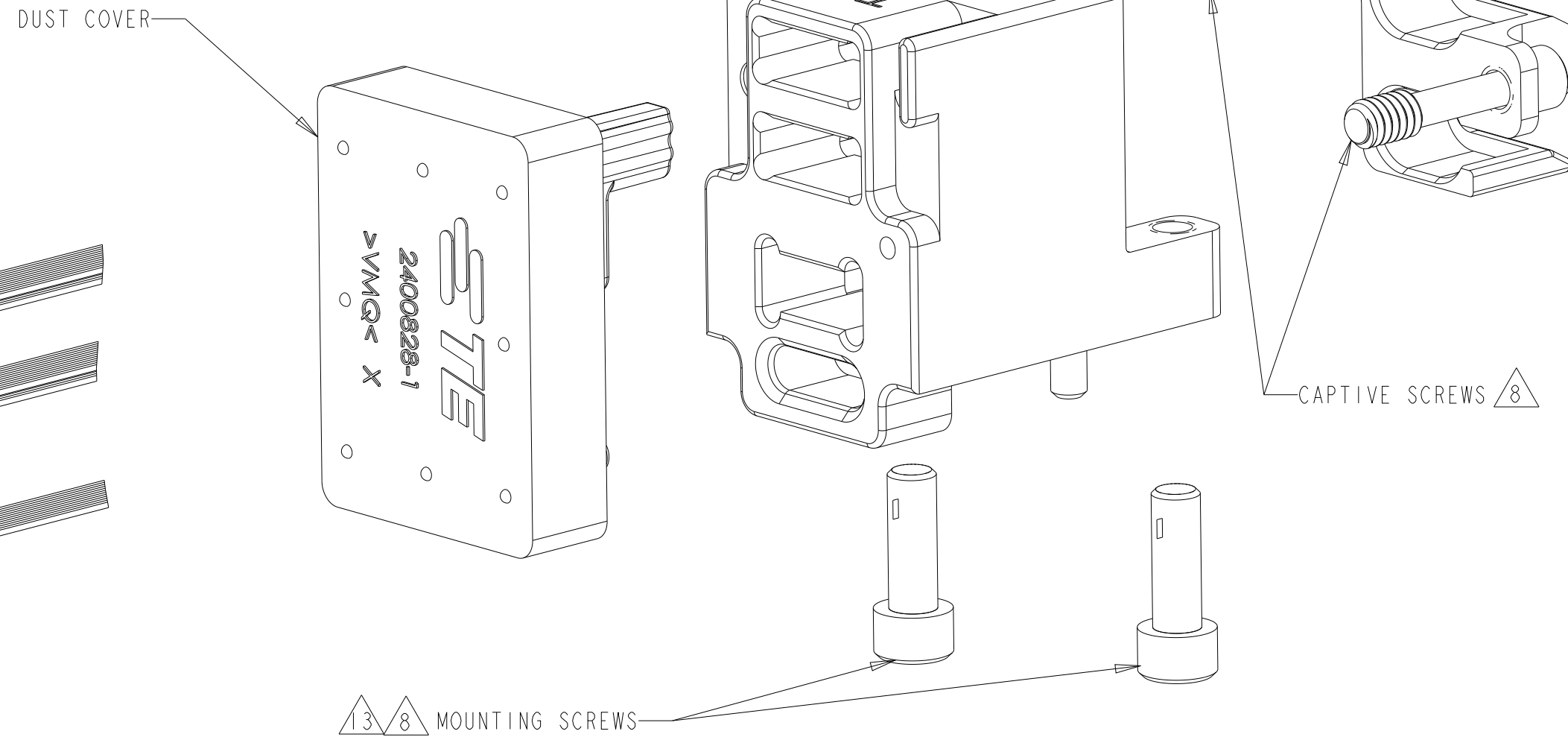
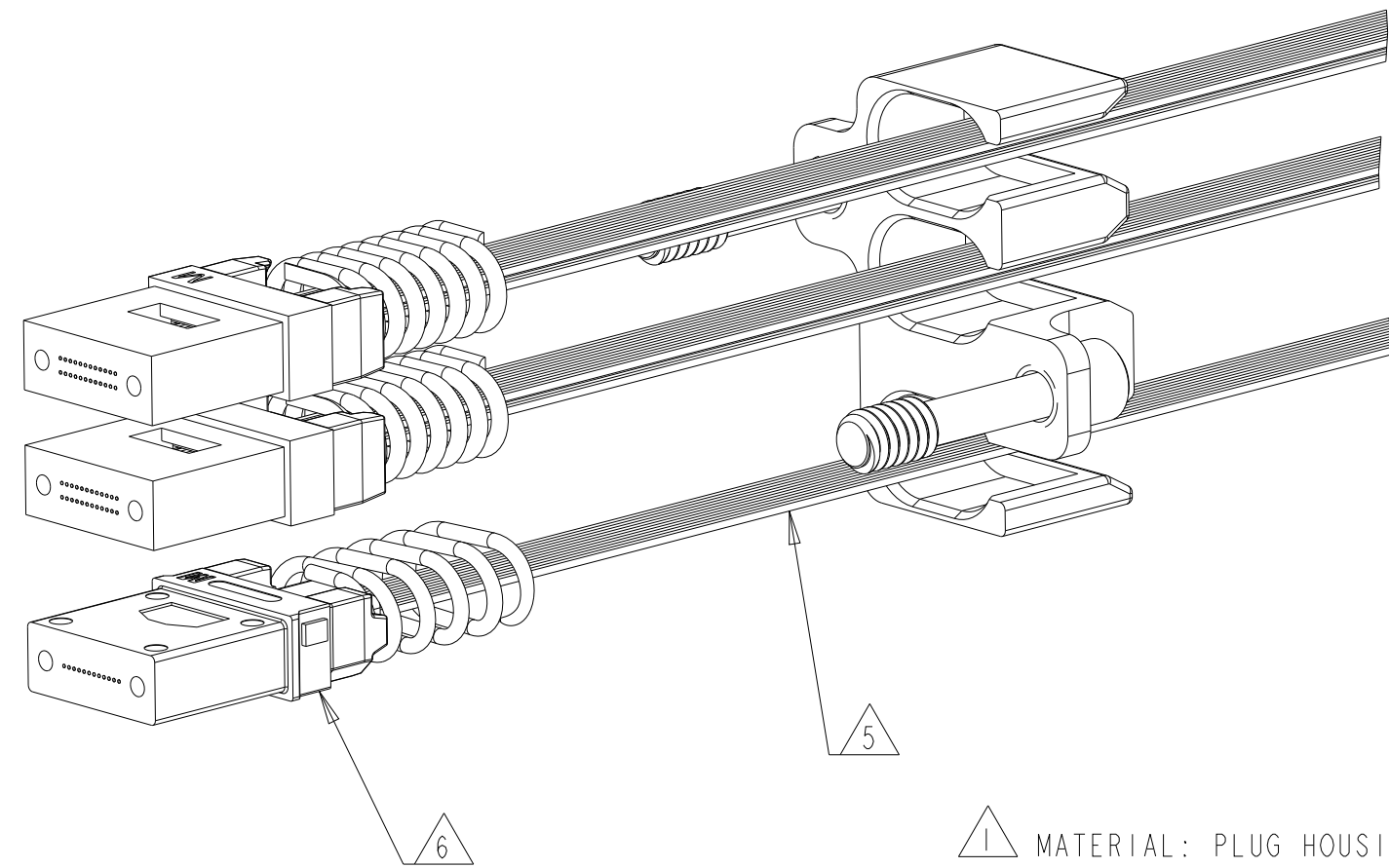
C



ASSEMBLED VIEW  
(DUST COVER REMOVED  
FOR CLARITY)



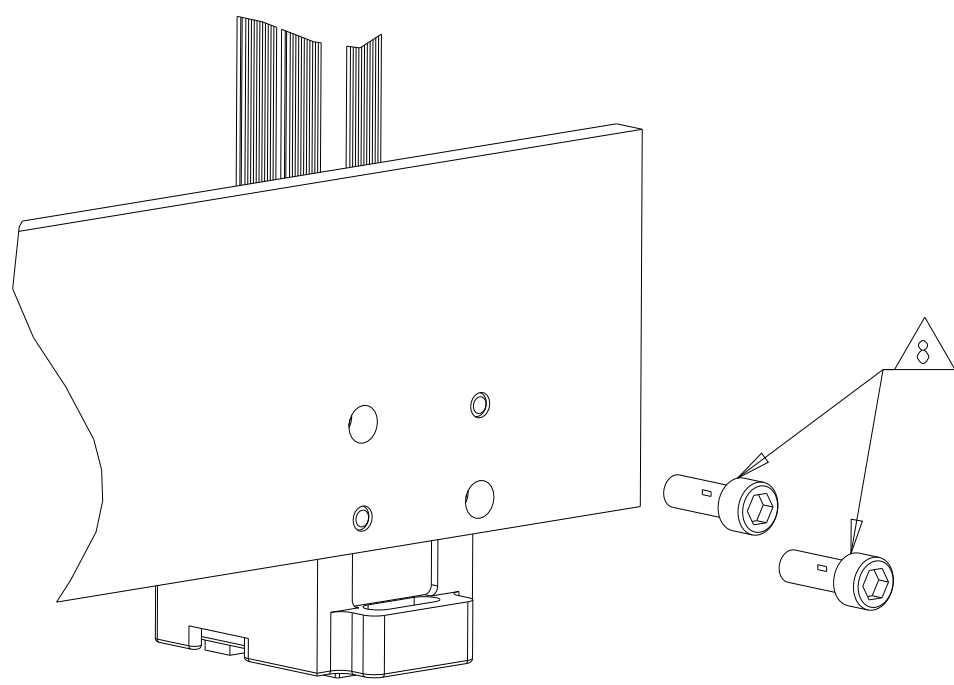
EXPLODED VIEW



PLUG (MODULE)  
CONNECTOR KIT  
2388442-1

SEE SHEET 2 OF 2 FOR PLUG-IN MODULE CARD FOOTPRINT

B



SCALE 2:1

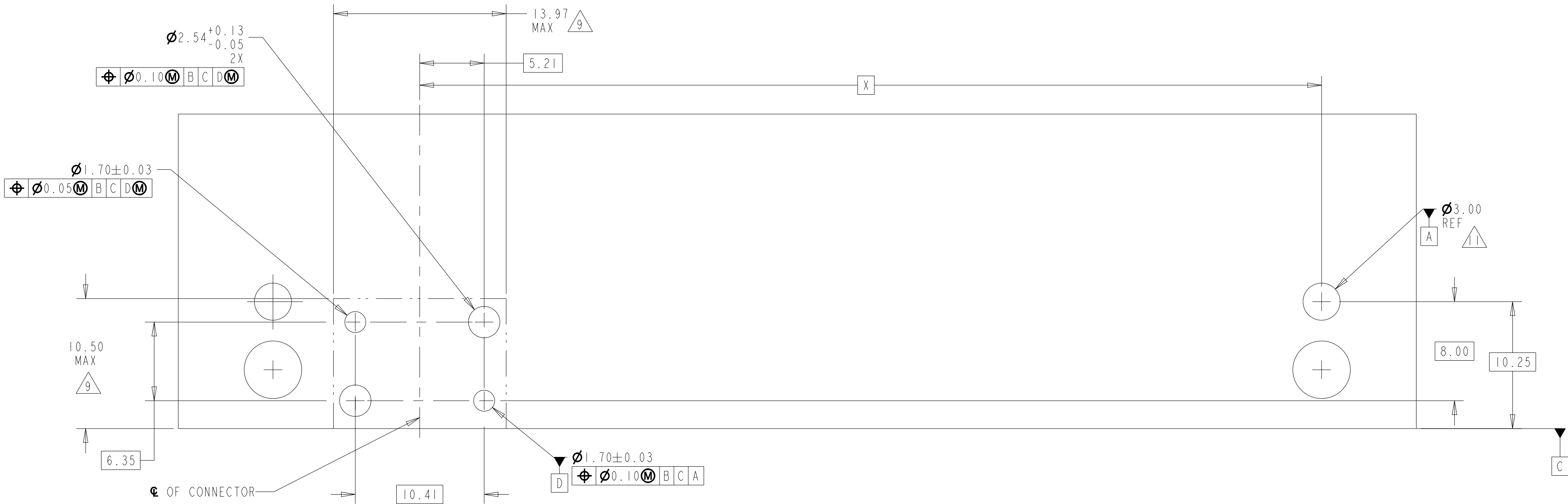
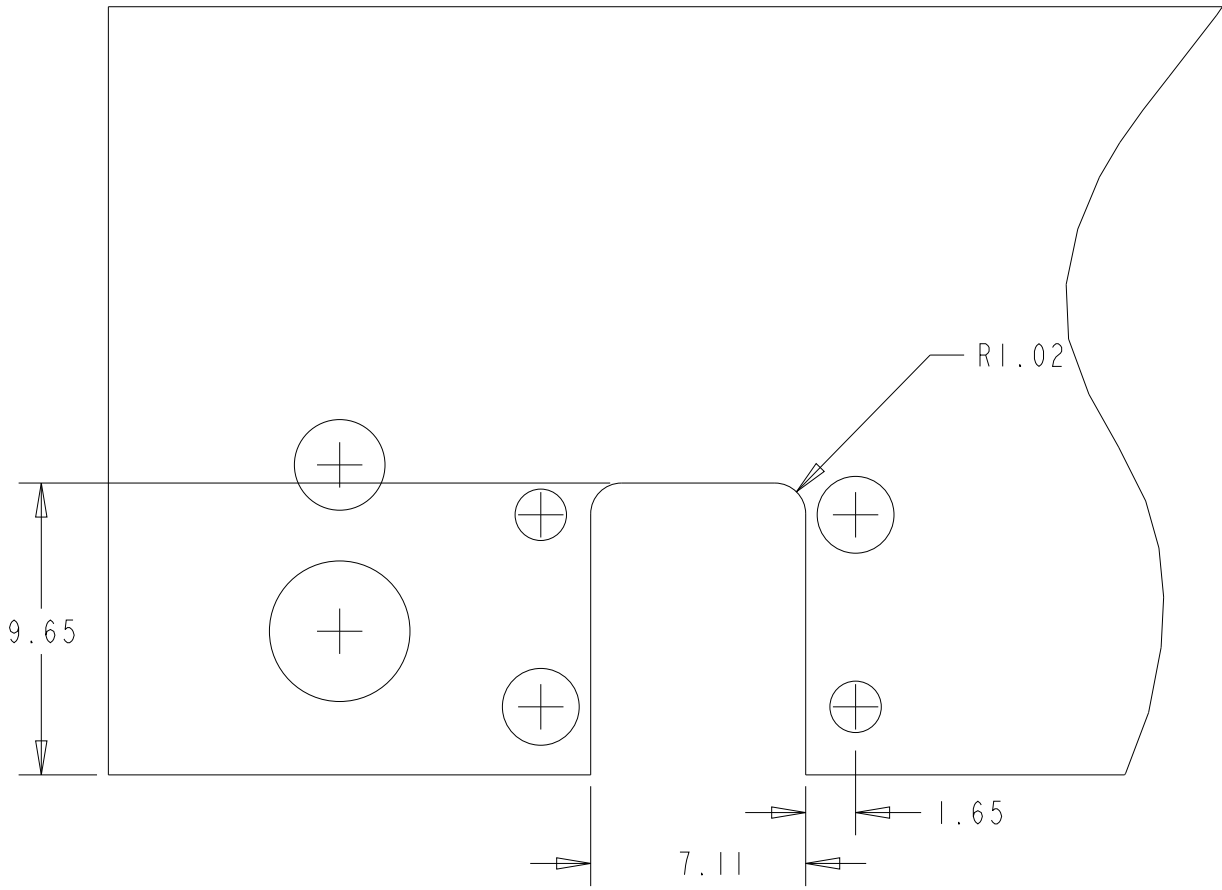
PLUG-IN MODULE CARD MOUNTING DETAIL

- 1 MATERIAL: PLUG HOUSING AND RETAINER PLATE: ALUMINUM ALLOY  
CAPTIVE SCREWS AND MOUNTING SCREWS: STAINLESS STEEL  
DUST COVER: THERMOPLASTIC ELASTOMER
- 2 FINISH: HOUSING AND RETAINER PLATE: CLEAR TRIVALENT CHROMIUM PASSIVATION.  
CAPTIVE SCREWS AND MOUNTING SCREWS: PASSIVATED.
- 3 DATE CODE: YEAR AND WEEK (YYWW).
- 4 PLUG (MODULE) CONNECTOR KIT, (UNASSEMBLED)  
CONSISTS OF THE FOLLOWING ITEMS: PLUG HOUSING (QTY 1)  
RETAINER PLATE SUB-ASSEMBLY (QTY 1)  
#2-56 X 1/4 IN. MOUNTING SCREWS (QTY 2)  
DUST COVER (QTY 1)
- 5 CUSTOM FIBER-OPTIC CABLE ASSEMBLIES,  
(CAN BE ORDERED SEPARATELY)
- 6 MT FERRULE KIT, (UNASSEMBLED)  
CONTAINS: MT FERRULE, MINI-BOOT, FERRULE COVER, SPACER AND SPRING  
(CAN BE ORDERED SEPARATELY)
- 7 TE CONNECTIVITY PRODUCT IDENTIFIER.
- 8 RECOMMENDED TORQUE: 0.45 N-m [4 in-lb]
- 9 AREA REQUIRED FOR CONNECTOR PLACEMENT.
- 10 PLUG-IN MODULE FIBER INTERFACE ENUMERATION PER VITA 66.5.
- 11 DATUM A REFERENCE PER ANSI/VITA 46.0, APPENDIX C
- 12 TE MANUFACTURING LOCATION CODE.
- 13 #2-56 x 1/4 IN. SCREWS WITH A PRE-APPLIED SELF-LOCKING PATCH ARE INCLUDED FOR PC-BOARD MOUNTING.

|                   |           |                 |
|-------------------|-----------|-----------------|
| 2375154-2         | 2375154-1 | 2388442-1       |
| 24 FIBER          | 12 FIBER  | KIT PART NUMBER |
| 6 MT FERRULE KITS |           |                 |

|                                        |  |                          |                                     |  |
|----------------------------------------|--|--------------------------|-------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN D. FABIAN 5MARCH2021 | TE Connectivity                     |  |
| DIMENSIONS:                            |  | CHK -                    | NAME CONNECTOR KIT, PLUG, (MODULE)  |  |
| mm                                     |  | APVD -                   | 3 CAVITY, CABLED, VITA 66.5 STYLE D |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC             | SIZE CAGE CODE DRAWING NO           |  |
| 0 PLC ±                                |  | 108-163028               | RESTRICTED TO                       |  |
| 1 PLC ±0.13                            |  | APPLICATION SPEC         | A 00779 C=2388442                   |  |
| 2 PLC ±0.013                           |  | 114-163023               | SCALE 4:1 SHEET 1 OF 2 REV A        |  |
| 3 PLC ±                                |  | WEIGHT -                 |                                     |  |
| 4 PLC ±                                |  | CUSTOMER DRAWING         |                                     |  |
| ANGLES ±1                              |  |                          |                                     |  |
| FINISH -2                              |  |                          |                                     |  |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET I | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |



| TRANSCEIVER LOCATION | MATING BACKPLANE APERTURE WIDTH        |       |                                        |       |                                         |       |
|----------------------|----------------------------------------|-------|----------------------------------------|-------|-----------------------------------------|-------|
|                      | FULL-WIDTH:<br>VITA 67.3-C<br>APERTURE |       | HALF-WIDTH:<br>VITA 67.3-D<br>APERTURE |       | 1-1/2-WIDTH:<br>VITA 67.3-E<br>APERTURE |       |
|                      | DIMENSION "X"<br>(PROPOSED)            |       | DIMENSION "X"<br>(PROPOSED)            |       | DIMENSION "X"<br>(PROPOSED)             |       |
|                      | mm                                     | in    | mm                                     | in    | mm                                      | in    |
| P1B                  | -                                      | -     | 44.47                                  | 1.751 | 44.47                                   | 1.751 |
| P2A                  | 58.73                                  | 2.312 | 58.73                                  | 2.312 | 58.73                                   | 2.312 |
| P2B                  | 72.99                                  | 2.874 | 72.99                                  | 2.874 | 72.99                                   | 2.874 |
| P3A                  | 98.01                                  | 3.859 | 101.60                                 | 4.000 | -                                       | -     |
| P3B                  | 112.41                                 | 4.426 | 115.72                                 | 4.556 | -                                       | -     |
| P4A                  | 131.88                                 | 5.192 | 130.40                                 | 5.134 | -                                       | -     |
| P4B                  | 146.28                                 | 5.759 | 144.52                                 | 5.690 | -                                       | -     |
| P5A                  | 160.68                                 | 6.326 | 159.20                                 | 6.268 | -                                       | -     |
| P5B                  | 175.08                                 | 6.893 | 173.32                                 | 6.824 | -                                       | -     |
| P6A                  | 189.83                                 | 7.474 | 188.00                                 | 7.402 | -                                       | -     |
| P6B                  | 204.23                                 | 8.041 | 202.12                                 | 7.957 | -                                       | -     |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL  
-  
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES  
FINISH

±"  
±"  
±0.13  
±0.013  
±"  
±1

CHK  
-  
APVD  
-

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

DWN  
D. FABIAN

DATE  
5MARCH2021

NAME  
CONNECTOR KIT, PLUG, (MODULE)  
3 CAVITY, CABLED,  
VITA 66.5 STYLE D

SIZE  
A

CAGE CODE  
00779

DRAWING NO  
©=2388442

RESTRICTED TO  
-

SCALE  
4:1

SHEET  
2

OF  
2

REV  
A

4805 (3/13)

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