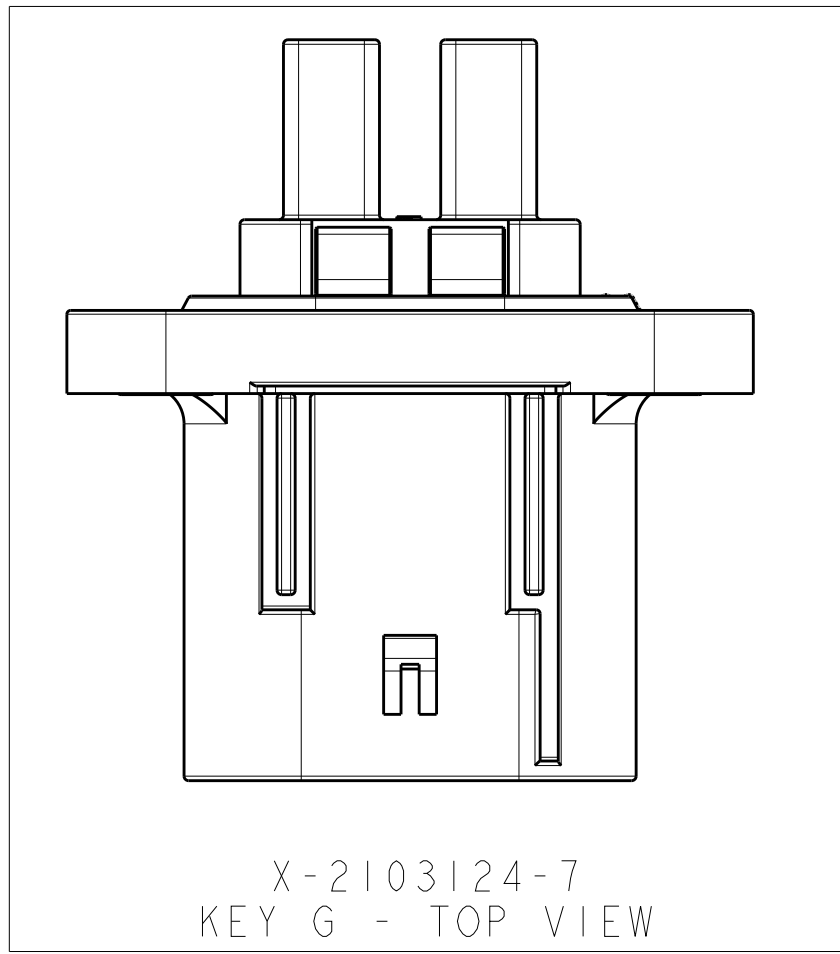


D

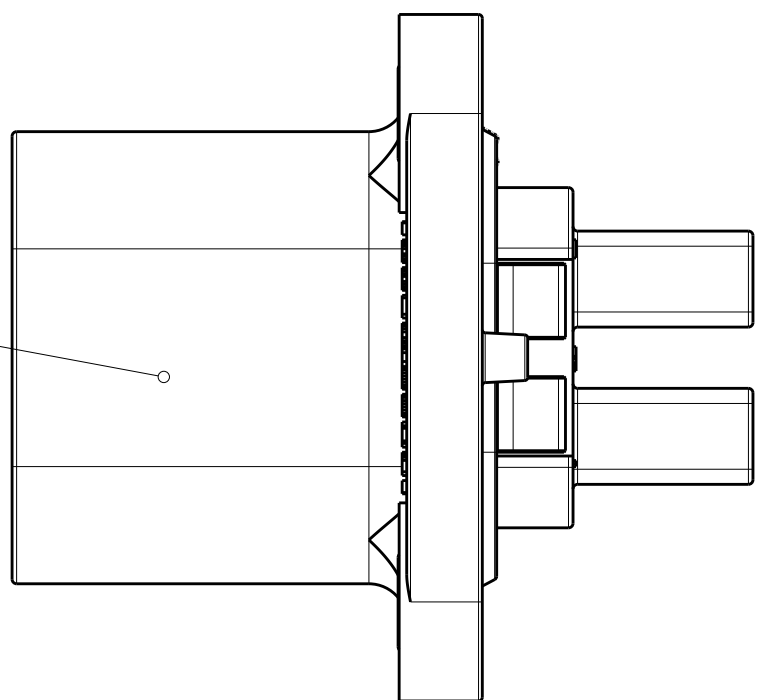
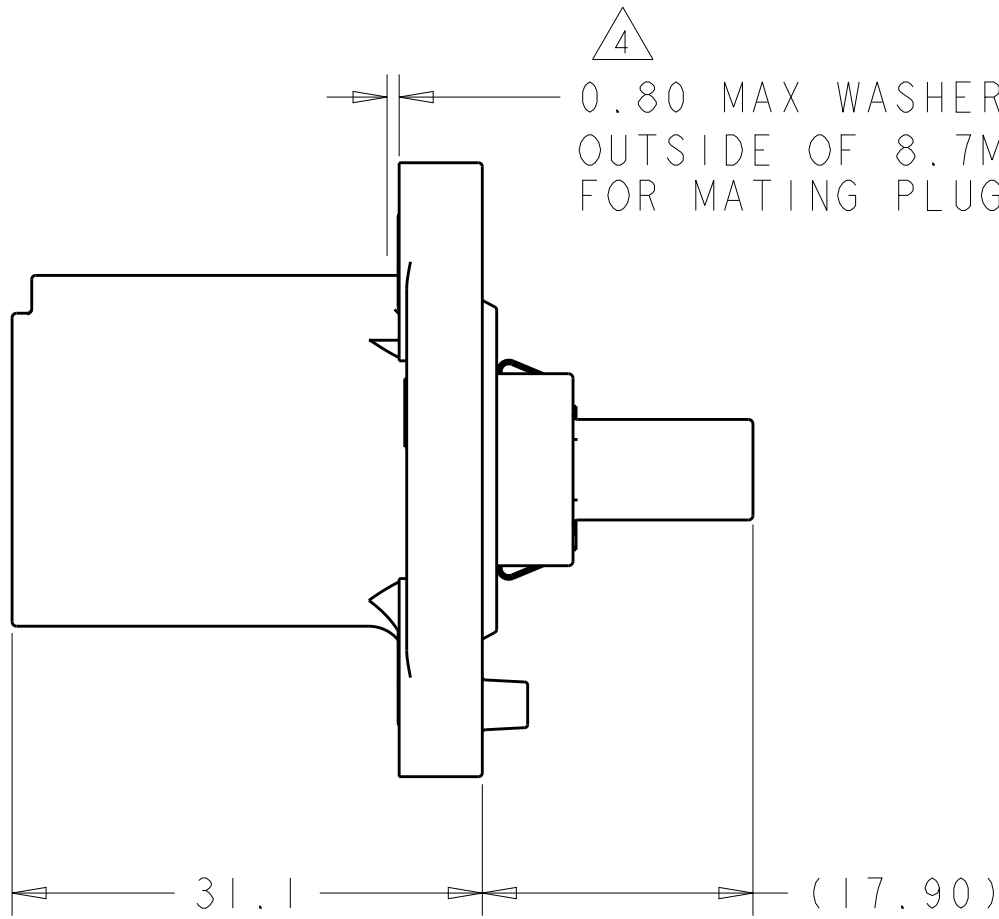
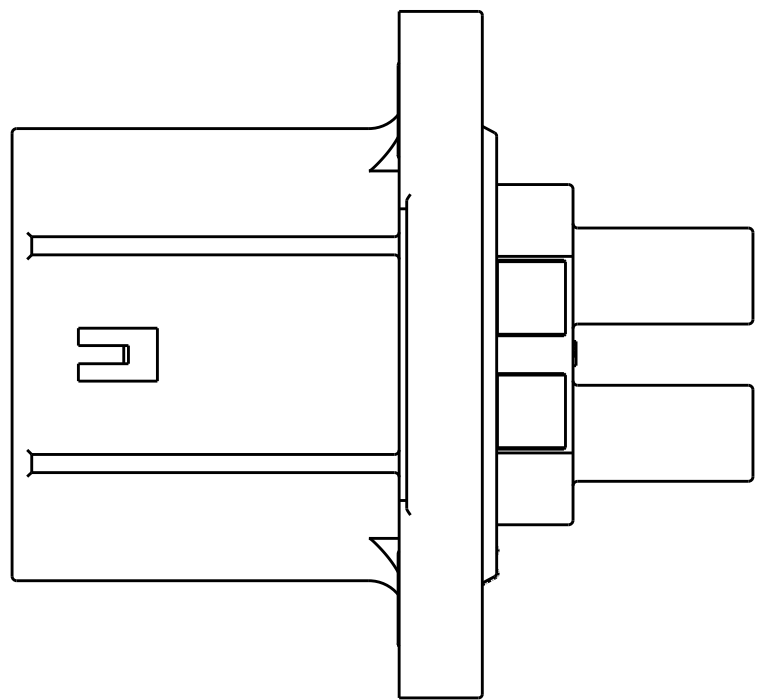
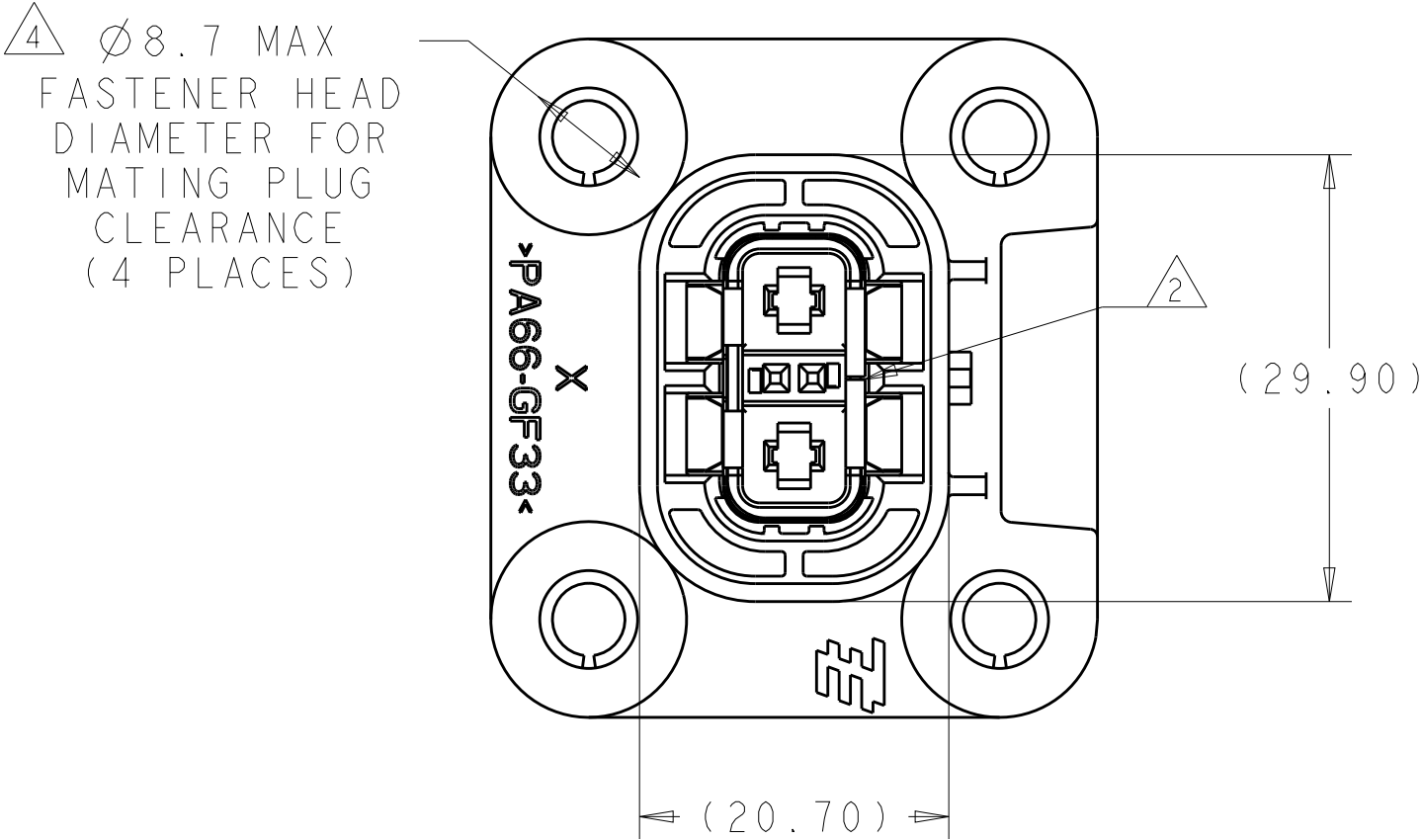
C

B

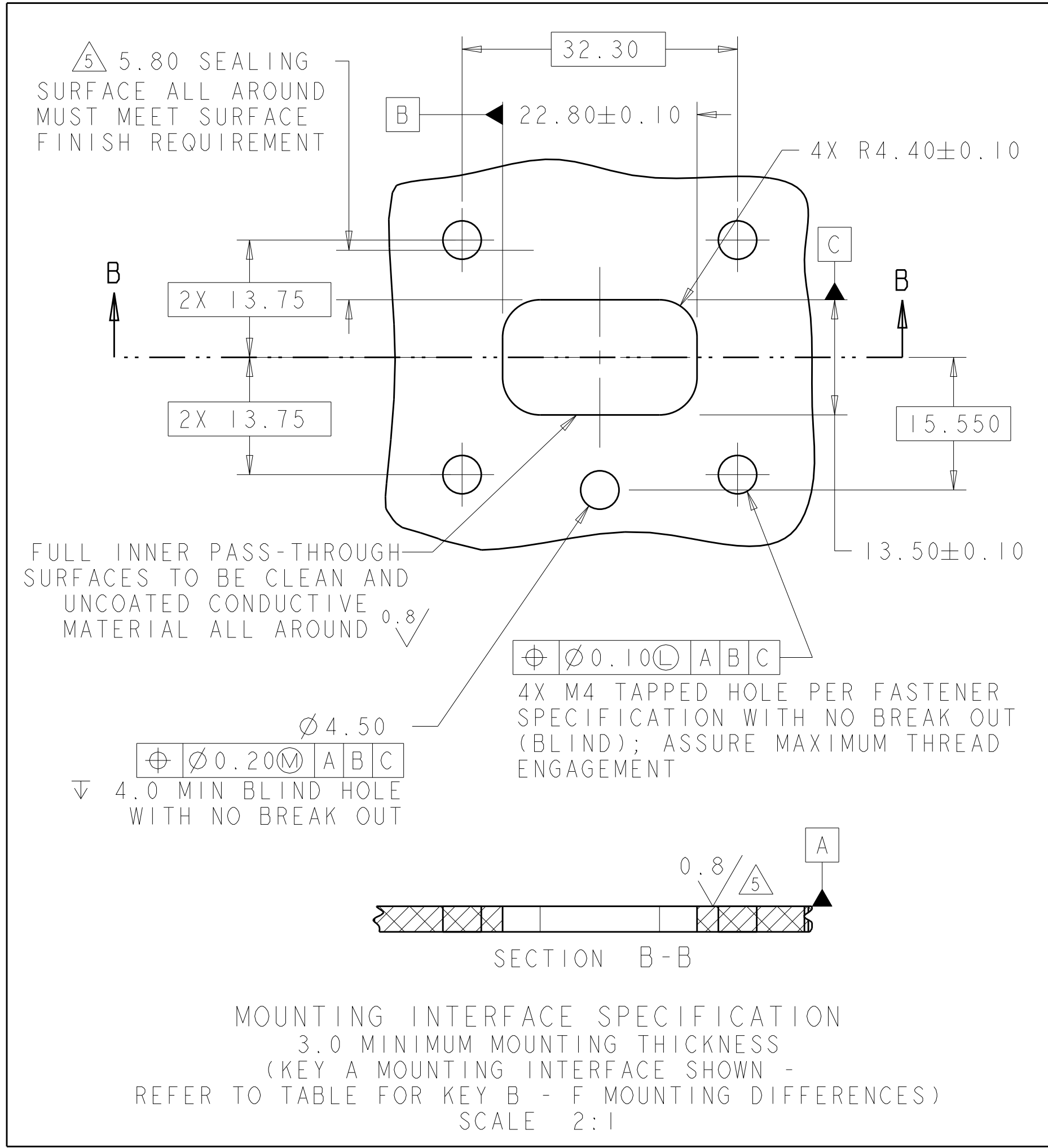
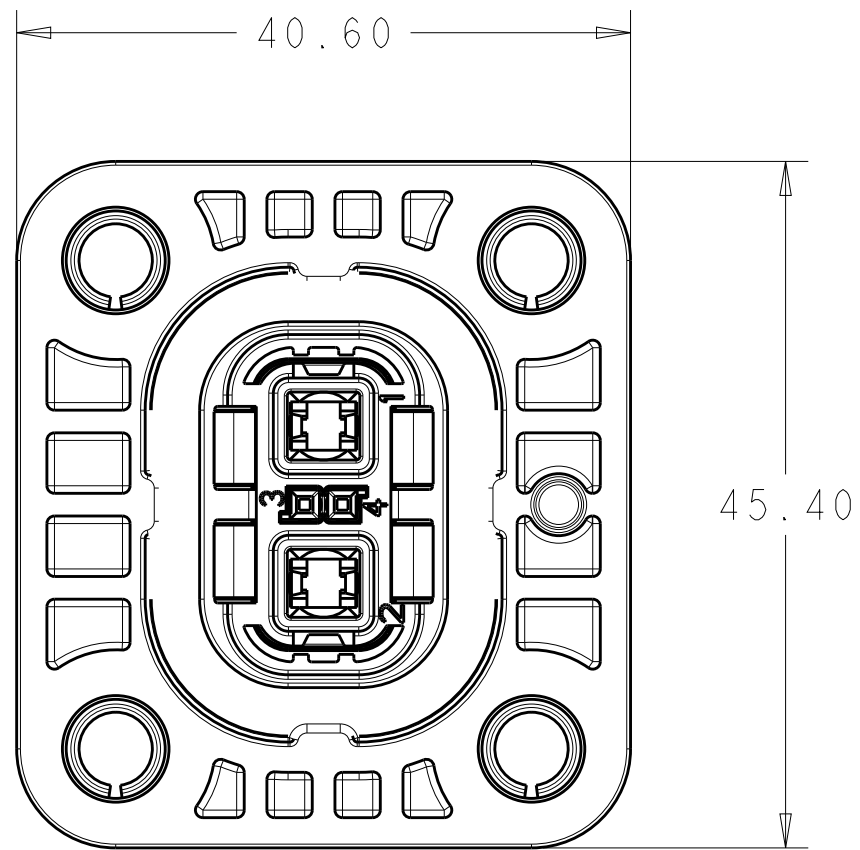
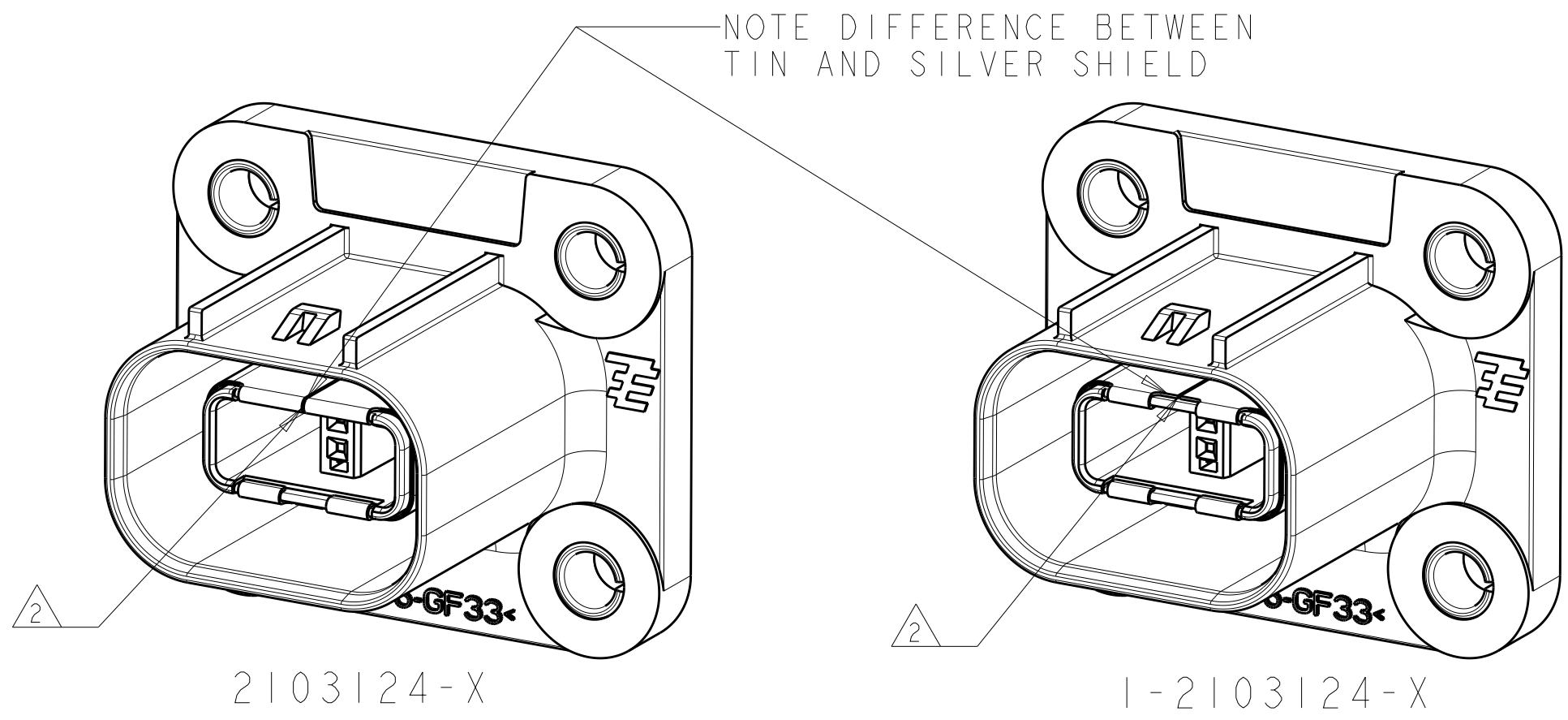
A



X-2103124-7  
KEY G - TOP VIEW



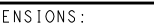
2103124-1 SHOWN IN ALL VIEWS UNLESS NOTED  
REFER TO SHEET 2 FOR ADDITIONAL PART NUMBER VIEWS



- IDENTIFICATION MARKING ON THIS SURFACE CONTAINS ASSEMBLY P/N AND DATE CODE (YYDD). TEXT ORIENTATION, SIZE, AND LOCATION CAN VARY AS LONG AS TEXT IS ON SURFACE SHOWN AND READABLE.
- SHIELD SEAM CAN BE POSITIONED AS SHOWN OR ROTATED 180° FROM POSITION SHOWN.
- DELETED
- THESE DIMENSIONS DEFINE FASTENER SIZE LIMITS FOR PROPER COMPONENT FUNCTIONALITY. END USER MUST ENSURE FASTENER AND/OR WASHER DIAMETER IS 8.6 MM MIN FOR PROPER RETENTION. THESE ARE NOT PRODUCT FEATURES - NO INSPECTION REQUIRED FOR THESE ITEMS.
- SURFACE FINISH APPLIES TO AREAS SHOWN IN MOUNTING INTERFACE SPECIFICATION
6. USE WITH 2.8MM BLADE TERMINAL P/N:  
2-2141598-2 FOR 1.0 - 2.5MM<sup>2</sup> WIRE  
2-2141600-2 FOR >2.5 - 4.0MM<sup>2</sup> WIRE
7. USE WITH MQS RECEPTACLE P/N:  
963715-6, 963715-5, 928999-6 OR 928999-5,  
DEPENDING ON WIRE SIZE AND MATING PLUG USED
8. NOTE DELETED
- NOTE DELETED

| REVISIONS |     |               |           |     |
|-----------|-----|---------------|-----------|-----|
| P         | LTR | DESCRIPTION   | DATE      | DWN |
| B2        |     | ECO-14-008515 | 06JUN2014 | YS  |
|           |     |               |           |     |
|           |     |               |           |     |
|           |     |               |           |     |

|               |   |             |
|---------------|---|-------------|
| SILVER        | G | 1-2103124-7 |
| SILVER        | F | 1-2103124-6 |
| SILVER        | E | 1-2103124-5 |
| SILVER        | D | 1-2103124-4 |
| SILVER        | B | 1-2103124-2 |
| SILVER        | A | 1-2103124-1 |
| TIN           | G | 2103124-7   |
| TIN           | F | 2103124-6   |
| TIN           | E | 2103124-5   |
| TIN           | D | 2103124-4   |
| TIN           | B | 2103124-2   |
| TIN           | A | 2103124-1   |
| SHIELD FINISH |   | INDEX       |
|               |   | PART NO     |

|                                                                                       |                                                                                      |                                 |                                                                                                       |              |        |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|--------------|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                      | DWN<br>T. DEWITTE<br>30SEP2010  |  TE Connectivity |              |        |
| DIMENSIONS:                                                                           |                                                                                      | CHK<br>T. DEWITTE<br>30SEP2010  |                                                                                                       |              |        |
| mm                                                                                    | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                               | APVD<br>T. DEWITTE<br>15APR2011 | NAME                                                                                                  |              |        |
|                                                                                       |                                                                                      | PRODUCT SPEC                    | HVA280 2P HEADER ASSY                                                                                 |              |        |
|  | 0 PLC ±0.50<br>1 PLC ±0.50<br>2 PLC ±0.15<br>3 PLC ±0.05<br>4 PLC ±.03<br>ANGLES ±.3 | APPLICATION SPEC                | W/HVIL - PLASTIC 1 PIECE                                                                              |              |        |
|                                                                                       |                                                                                      |                                 | CHART DRAWING                                                                                         |              |        |
| MATERIAL                                                                              | FINISH                                                                               | 408-10441                       | SIZE                                                                                                  |              |        |
|                                                                                       |                                                                                      | WEIGHT 22.7 g                   | CAGE CODE DRAWING NO                                                                                  |              |        |
| CUSTOMER DRAWING                                                                      |                                                                                      | RESTRICTED TO                   |                                                                                                       |              |        |
|                                                                                       |                                                                                      | -                               |                                                                                                       |              |        |
| -                                                                                     | -                                                                                    |                                 | A100779                                                                                               | C2103124     | -      |
|                                                                                       |                                                                                      |                                 | SCALE 2:1                                                                                             | SHEET 1 OF 2 | REV B2 |

| REVISIONS |     |             |      |     |
|-----------|-----|-------------|------|-----|
| P         | LTR | DESCRIPTION | DATE | DWN |
| -         | -   | SEE SHEET 1 | -    | -   |
|           |     |             |      |     |
|           |     |             |      |     |
|           |     |             |      |     |

|                                | X-2103124-1 (KEY A)                                    | X-2103124-2 (KEY B)                                    | X-2103124-4 (KEY D)                                    | X-2103124-5 (KEY E)                                    | X-2103124-6 (KEY F)                                    | X-2103124-7 (KEY G)                                      |
|--------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|
| FRONT VIEW                     | <p>(7.20) (7.20)</p> <p>X<br/>•PA66-GF33•</p>          | <p>(7.20) (9.20)</p> <p>X<br/>•PA66-GF33•</p>          | <p>(9.20) (9.20)</p> <p>X<br/>•PA66-GF33•</p>          | <p>(8.20)</p> <p>X<br/>•PA66-GF33•</p>                 | <p>(8.20)</p> <p>X<br/>•PA66-GF33•</p>                 | <p>(8.20) (9.20)<br/>(3.20)</p> <p>X<br/>•PA66-GF33•</p> |
| SIDE VIEW                      | <p>(15.55)</p>                                         | <p>(15.55)</p>                                         | <p>(15.55)</p>                                         | <p>(15.55)</p>                                         | <p>(15.55)</p>                                         | <p>(15.55)</p>                                           |
| REAR VIEW                      | <p>(0.00)</p>                                          | <p>(5.50)</p>                                          | <p>(8.25)<br/>(15.55)</p>                              | <p>(2.75)<br/>(15.55)</p>                              | <p>(2.75)<br/>(15.55)</p>                              | <p>(5.50)<br/>(15.55)</p>                                |
| INTERFACE VIEW - MOUNTING SIDE | <p>0.00<br/>15.550</p> <p>KEY A MOUNTING INTERFACE</p> | <p>5.50<br/>15.550</p> <p>KEY B MOUNTING INTERFACE</p> | <p>8.25<br/>15.550</p> <p>KEY D MOUNTING INTERFACE</p> | <p>2.75<br/>15.550</p> <p>KEY E MOUNTING INTERFACE</p> | <p>2.75<br/>15.550</p> <p>KEY F MOUNTING INTERFACE</p> | <p>5.50<br/>15.550</p> <p>KEY G MOUNTING INTERFACE</p>   |

|                                        |                                                                                  |                                 |                 |                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------|---------------------------------|-----------------|--------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                  | DWN<br>T. DEWILTE<br>30SEP2010  | TE Connectivity |                                                                    |
| DIMENSIONS:                            |                                                                                  | CHK<br>T. DEWILTE<br>30SEP2010  |                 |                                                                    |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                           | APVD<br>T. DEWILTE<br>15APR2011 | NAME            | HVA280 2P HEADER ASSY<br>W/HVIL - PLASTIC 1 PIECE<br>CHART DRAWING |
|                                        | 0 PLC ±0.50<br>1 PLC ±0.50<br>2 PLC ±0.15<br>3 PLC ±0.05<br>4 PLC ±<br>ANGLES ±3 | PRODUCT SPEC                    | SIZE            | 408-10441                                                          |
| MATERIAL                               | FINISH                                                                           | APPLICATION SPEC                | CAGE CODE       | DRAWING NO                                                         |
| -                                      | -                                                                                | WEIGHT                          | 22.7 g          | 2103124                                                            |
| -                                      | -                                                                                | CUSTOMER DRAWING                | SCALE           | 2:1                                                                |
|                                        |                                                                                  | SHEET 2 OF 2                    |                 | REV B2                                                             |