

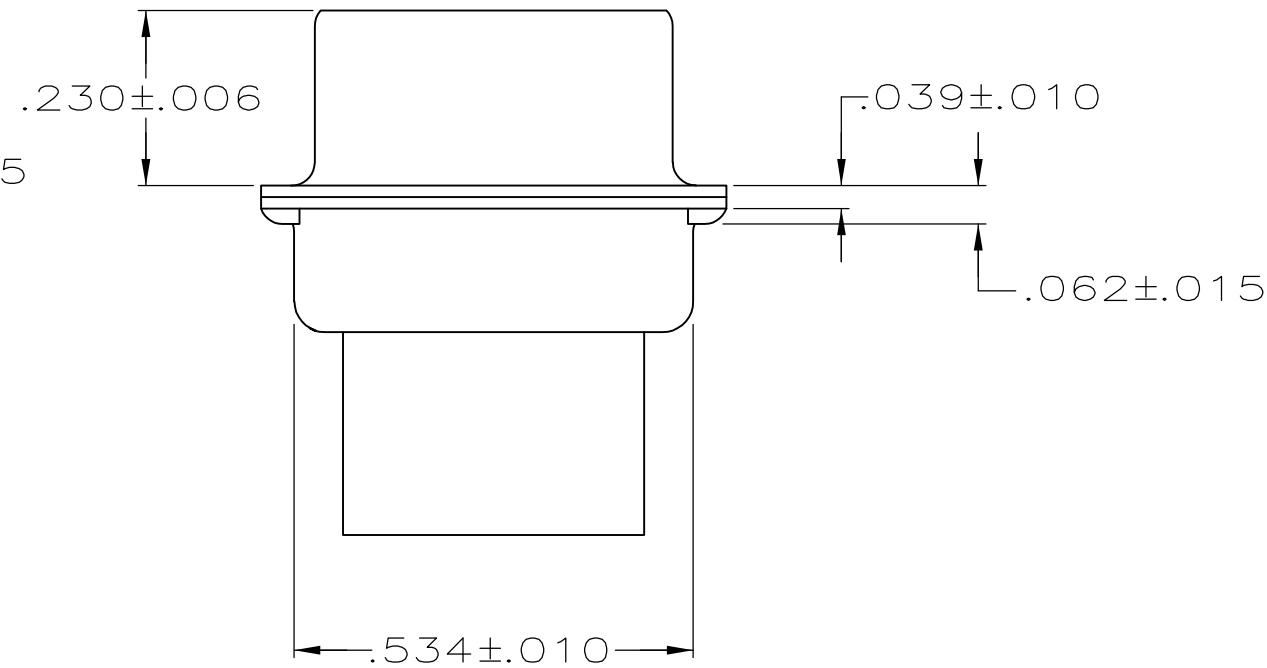
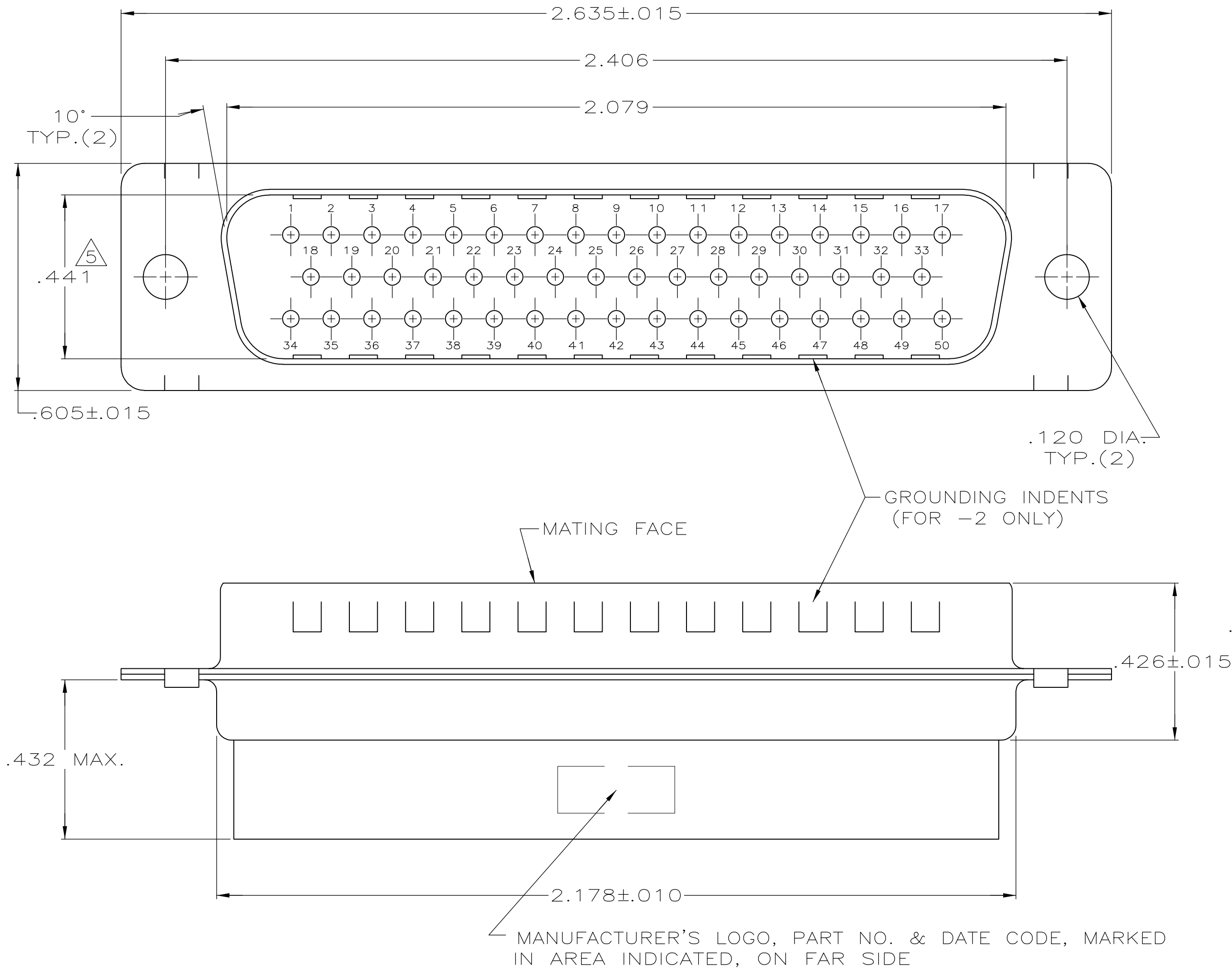
| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| GP  | 00   |           | E   | REVISED PER ECO-14-011808 | 09AUG2014 | AP  | SB   |

D

C

B

A



- 1 CONNECTOR ACCEPTS SIZE 20 DF PIN CONTACTS, RETENTION TINES ARE AN INTEGRAL PART OF INSERT.
- 2 MATERIAL:  
MOLDED PARTS - GLASS-FILLED PBT OR GLASS-FILLED NYLON, UL94V-0 RATED. COLOR: BLACK  
SHELLS - STEEL PER ASTM A109.
- 3 FINISH:  
SHELL - .000200 MIN TIN PLATE OVER .000100 MIN COPPER UNDERPLATE.
- 4 FINISH:  
SHELL - ZINC PLATED .000200-.000400 THICK, YELLOW CHROMATE COATING.
- 5 THIS DIMENSION IS .441±.010 FOR -2.

|                |        |                   |           |
|----------------|--------|-------------------|-----------|
| STANDARD       | 4      | NO                | 1658641-3 |
| STANDARD       | 3      | YES               | 1658641-2 |
| STANDARD       | 3      | NO                | 1658641-1 |
| PACKAGING TYPE | FINISH | GROUNDING INDENTS | PART NO.  |

|                                        |  |                  |            |         |                                                 |           |            |               |
|----------------------------------------|--|------------------|------------|---------|-------------------------------------------------|-----------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              | J.REITZEL  | 29JUL03 | TE Connectivity                                 |           |            |               |
| DIMENSIONS: INCHES                     |  | CHK              | S.BOLASH   | 29JUL03 |                                                 |           |            |               |
|                                        |  | APVD             | M.WALMSLEY | 29JUL03 | NAME                                            |           |            |               |
|                                        |  | PRODUCT SPEC     |            |         | PLUG CONNECTOR, SIZE 5, 50 POS., AMPLIMITE™ HDP |           |            |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APPLICATION SPEC |            |         | SIZE                                            | CAGE CODE | DRAWING NO | RESTRICTED TO |
| 0 PLC ± -                              |  | 108-40005        |            |         | A2                                              | 00779     | C=1658641  | -             |
| 1 PLC ± -                              |  | 114-40030        |            |         | SCALE 4:1                                       |           |            |               |
| 2 PLC ± -                              |  | WEIGHT -         |            |         | SHEET 1 of 1                                    |           |            |               |
| 3 PLC ± .005                           |  | CUSTOMER DRAWING |            |         | REV E                                           |           |            |               |
| 4 PLC ± -                              |  |                  |            |         |                                                 |           |            |               |
| ANGLES ± 2°                            |  |                  |            |         |                                                 |           |            |               |
| FINISH                                 |  |                  |            |         |                                                 |           |            |               |
| SEE TABLE                              |  |                  |            |         |                                                 |           |            |               |