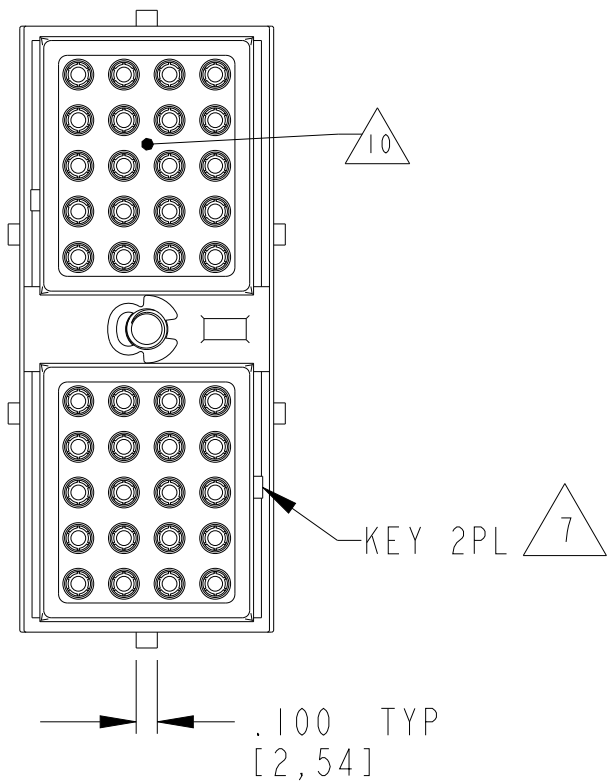
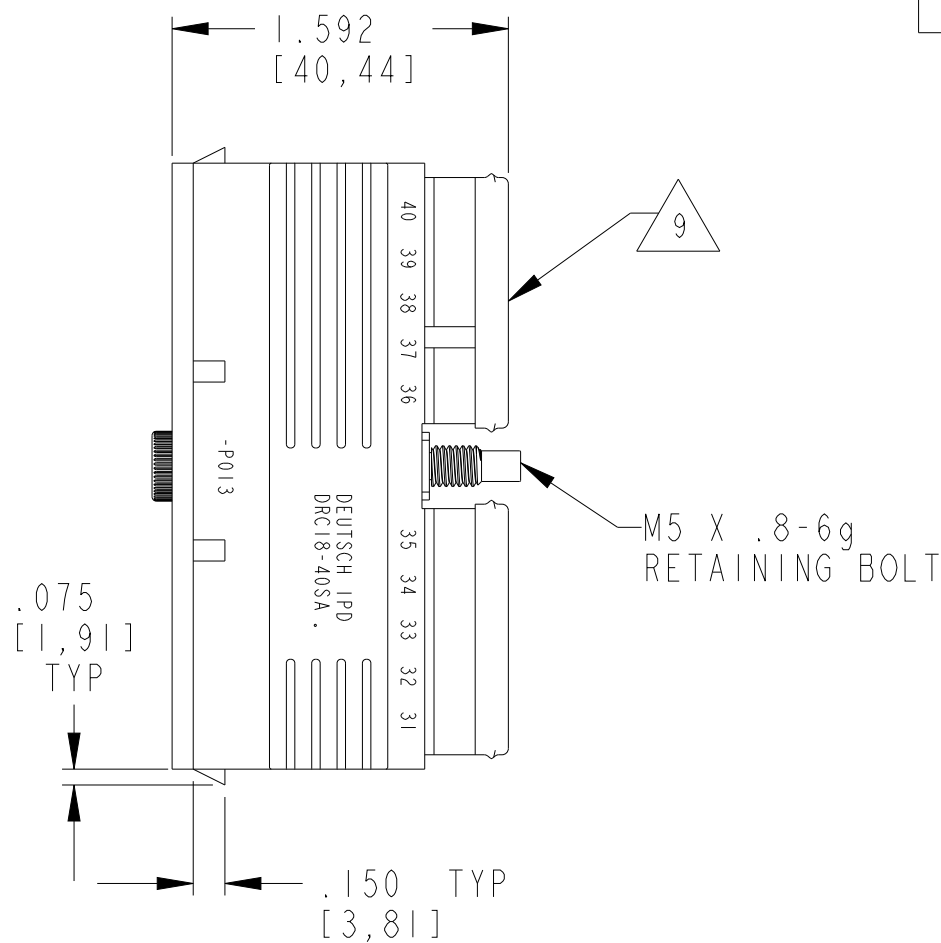
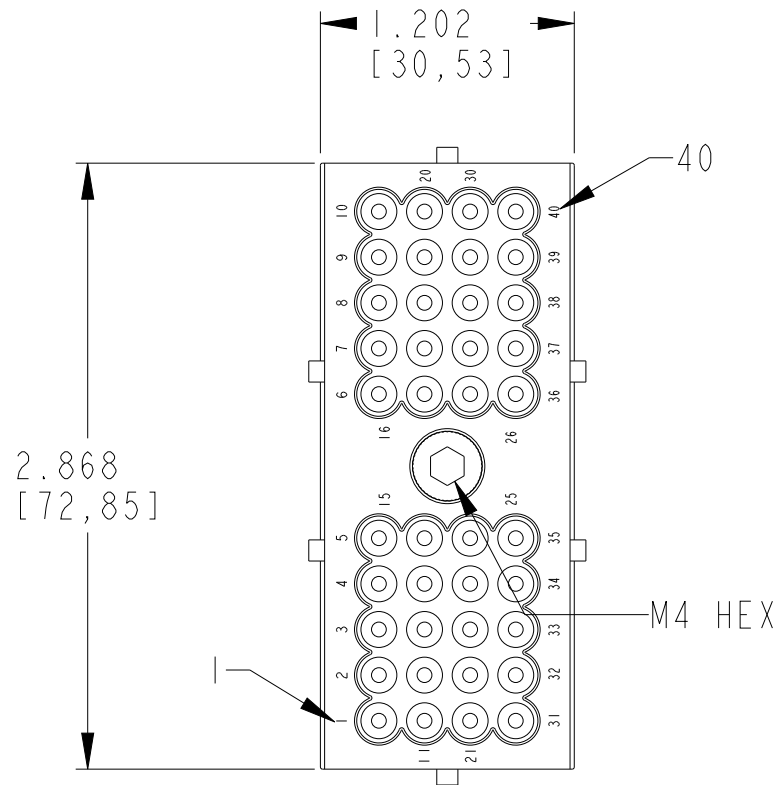


| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | NC  | ISSUES PER E.O. P17730    | 29APR02   | -   | RDR  |
|   | A   | REVISED PER PCN-24-216230 | 23JUL2024 | RK  | CB   |
|   |     |                           |           |     |      |
|   |     |                           |           |     |      |



8. MATING TORQUE REQUIREMENT: 25-28 IN-LB [2.82-3.13 Nm].

7. SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS.

6. MATERIAL- PLUG: PLASTIC; SEAL/GROMMET: RUBBER; RETAINING BOLT: STEEL.

5. THIS PLUG MATES WITH DRC12-40P\*-\*\*\*\*; DRC13-40P\*-\*\*\*\* AND DRC14-40P\*-\*\*\*\* RECEPTACLE. (\*=A,B,C,D KEYS; \*\*\*\*=ALL MODIFICATIONS). CONSULT FACTORY FOR MODS.

4. FOR CONTACTS AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTICS, SEE ENVELOPE DRAWING 0425-015-0000.

3. PLUG SUPPLIED WITH DUST CAP. (NOT SHOWN).

2. DIMENSION TOLERANCE:  $\pm .025$  [.64].

1. DIMENSIONS ARE IN INCHES [mm].

NOTE: UNLESS OTHERWISE SPECIFIED

A 10 WEB SEAL HOLES MAY NOT BE COMPLETELY ALIGNED TO THE HOLES OF CONNECTOR BODY

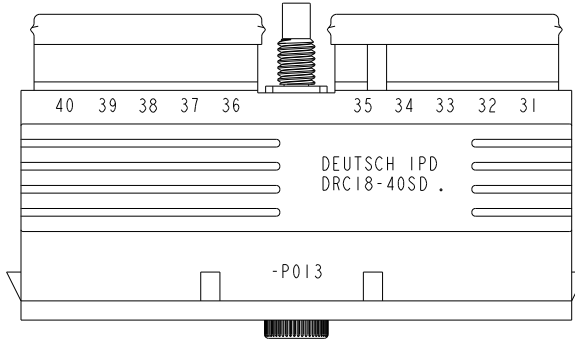
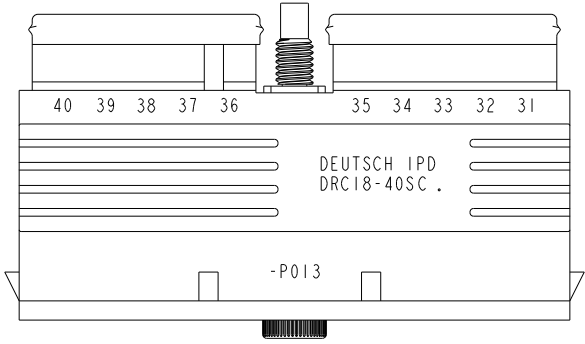
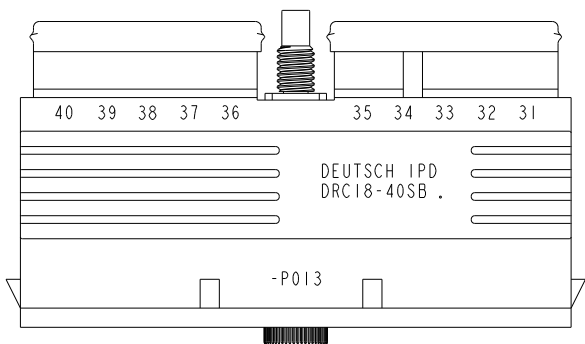
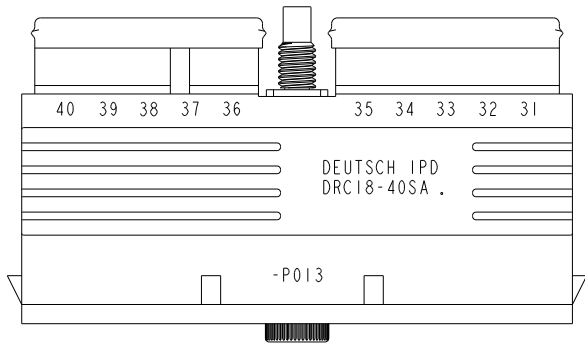
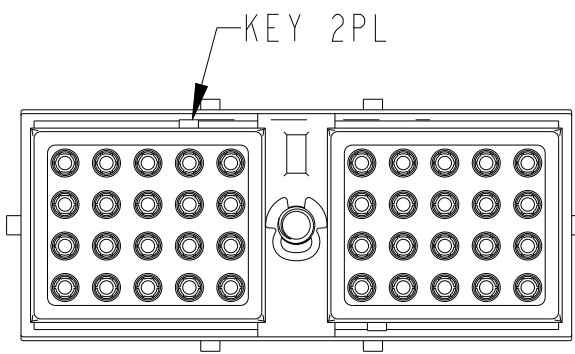
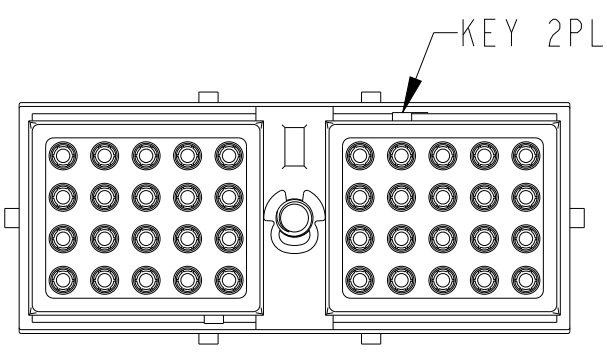
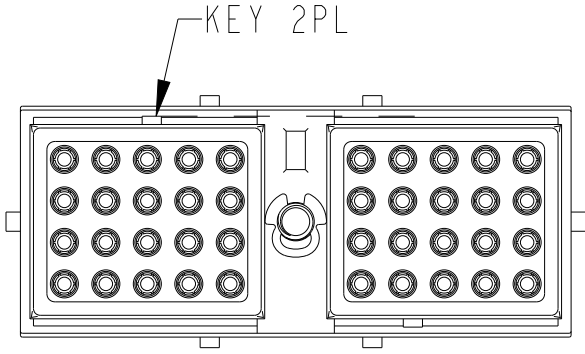
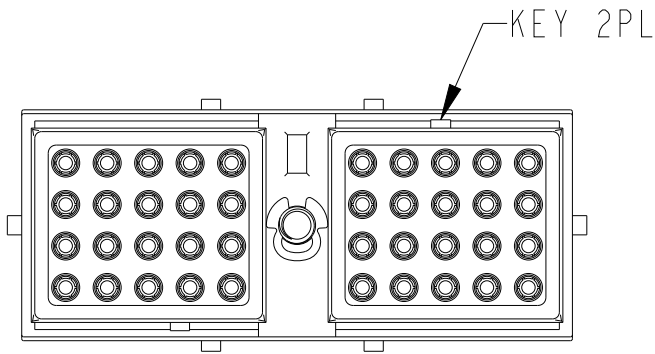
9. PART MODIFICATION: INTERFACE SEALS ARE BONDED TO PLUG HOUSING.

| MIN. INSUL. O.D. | MAX. INSUL. O.D. | WIRE RANGE [mm <sup>2</sup> ] REF ONLY |
|------------------|------------------|----------------------------------------|
| .100 [2.54]      | .134 [3.40]      | 14-20 AWG [2.0-0.50]                   |

|                                        |                                        |                       |         |                                                                     |                    |
|----------------------------------------|----------------------------------------|-----------------------|---------|---------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN<br>D. MEYER       | 15APR02 |                                                                     |                    |
| DIMENSIONS:<br>INCHES[mm]              |                                        | CHK<br>-              | 23APR02 |                                                                     |                    |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>-             | 26APR02 | NAME<br>PLUG 40 SIZE 16<br>KEYS: A,B,C,D COLOR: BLACK<br>DRC SERIES |                    |
|                                        |                                        | PRODUCT SPEC<br>-     |         |                                                                     |                    |
|                                        |                                        | APPLICATION SPEC<br>- |         |                                                                     |                    |
| MATERIAL<br>-                          | FINISH<br>-                            | WEIGHT<br>-           |         | SIZE<br>A3                                                          | CAGE CODE<br>00779 |
|                                        |                                        | CUSTOMER DRAWING      |         | DRAWING NO<br>C-DRC18-40SX-P013                                     | RESTRICTED TO<br>- |
|                                        |                                        |                       |         | SCALE<br>1:1                                                        | SHEET<br>1 OF 2    |
|                                        |                                        |                       |         |                                                                     | REV<br>A           |

REVISIONS

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

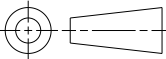


DRC18-40SA-P013  
KEY: -A-

DRC18-40SB-P013  
KEY: -B-

DRC18-40SC-P013  
KEY: -C-

DRC18-40SD-P013  
KEY: -D-

|                                                                                       |  |                                           |             |                                                                                                       |                                                                     |                   |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>D. MEYER                           | 15APR02     |  TE Connectivity |                                                                     |                   |
|                                                                                       |  | CHK<br>-                                  | 23APR02     |                                                                                                       |                                                                     |                   |
| DIMENSIONS:<br>INCHES [mm]                                                            |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |             | APVD<br>-                                                                                             | NAME<br>PLUG 40 SIZE 16<br>KEYS: A,B,C,D COLOR: BLACK<br>DRC SERIES |                   |
|  |  | 0 PLC                                     | ±-          | PRODUCT SPEC                                                                                          | SIZE<br>A3                                                          |                   |
|                                                                                       |  | 1 PLC                                     | ±-          | APPLICATION SPEC                                                                                      |                                                                     |                   |
|                                                                                       |  | 2 PLC                                     | ±-          | -                                                                                                     | CAGE CODE                                                           | 00779             |
|                                                                                       |  | 3 PLC                                     | ±.025 [.64] | -                                                                                                     | DRAWING NO                                                          | ©-DRC18-40SX-P013 |
|                                                                                       |  | 4 PLC                                     | ±-          | -                                                                                                     | RESTRICTED TO                                                       | -                 |
| MATERIAL                                                                              |  | FINISH                                    | -           | WEIGHT                                                                                                | -                                                                   |                   |
|                                                                                       |  |                                           | -           |                                                                                                       |                                                                     |                   |
| CUSTOMER DRAWING                                                                      |  |                                           |             | SCALE<br>1:1                                                                                          | SHEET<br>2 OF 2                                                     | REV<br>A          |