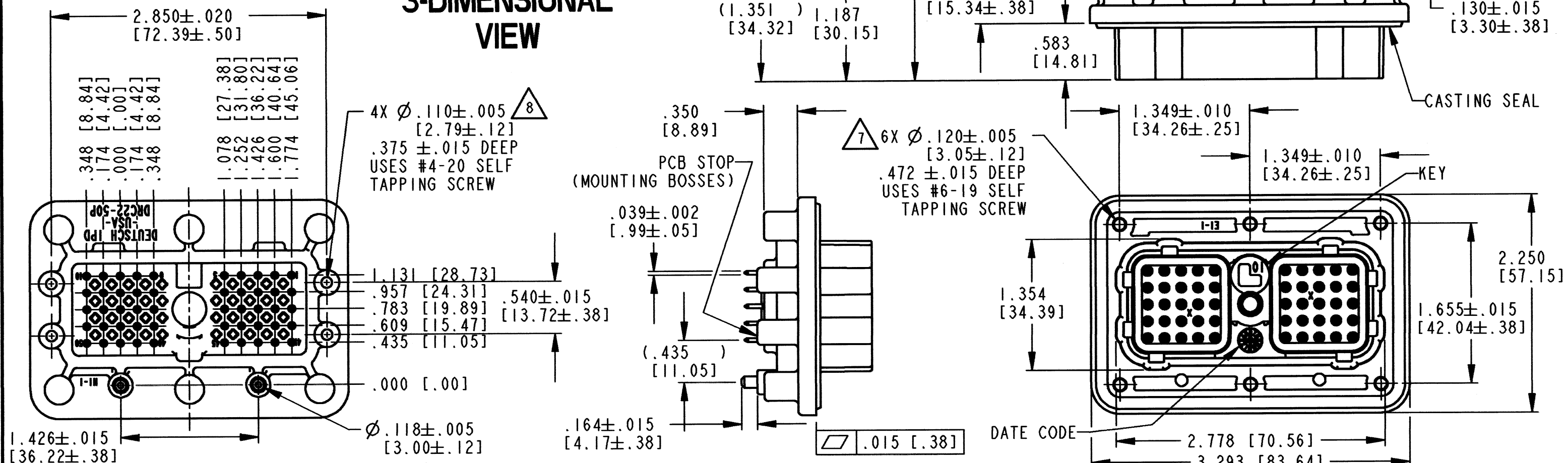




|          |               |           |                         |         |          |
|----------|---------------|-----------|-------------------------|---------|----------|
| REV<br>E | DRC22-50P * * | REVISIONS |                         |         |          |
|          |               | SYM       | DESCRIPTION             | DATE    | APPROVED |
|          |               | B         | REVISED PER E.O. PI8877 | 3-30-05 | R.D.R.   |
|          |               | C         | REVISED PER E.O. PI9527 | 5-22-07 | R.D.R.   |
|          |               | D         | REVISED PER E.O. PI9558 | 7-6-07  | R.D.R.   |
|          |               | E         | REVISED PER E.O. P20602 | 9-7-10  | ADD      |



6. PCB CONTACT TOLERANCE FROM DATUMS:  $\pm .008$  [.20]
5. MATERIALS: HIGH TEMP NYLON GF - BLACK  
CONTACT: COPPER ALLOY GOLD INTERFACE SIDE, TIN PCB SIDE  
CASTING SEAL: SILICONE RUBBER
4. RECEPTACLE IS SHIPPED WITHOUT DUST CAP.
3. THIS RECEPTACLE MATES WITH DRC26-50S\*\*-\*\*\*\*\*  
(\*\*\*\*\* = ALL MODIFICATIONS). CONSULT FACTORY FOR MODIFICATIONS.
2. DIMENSIONS ARE  $\pm .025$  [0.63] UNLESS OTHERWISE SPECIFIED.
1. DIMENSIONS ARE IN INCHES [MILLIMETERS].

NOTES:

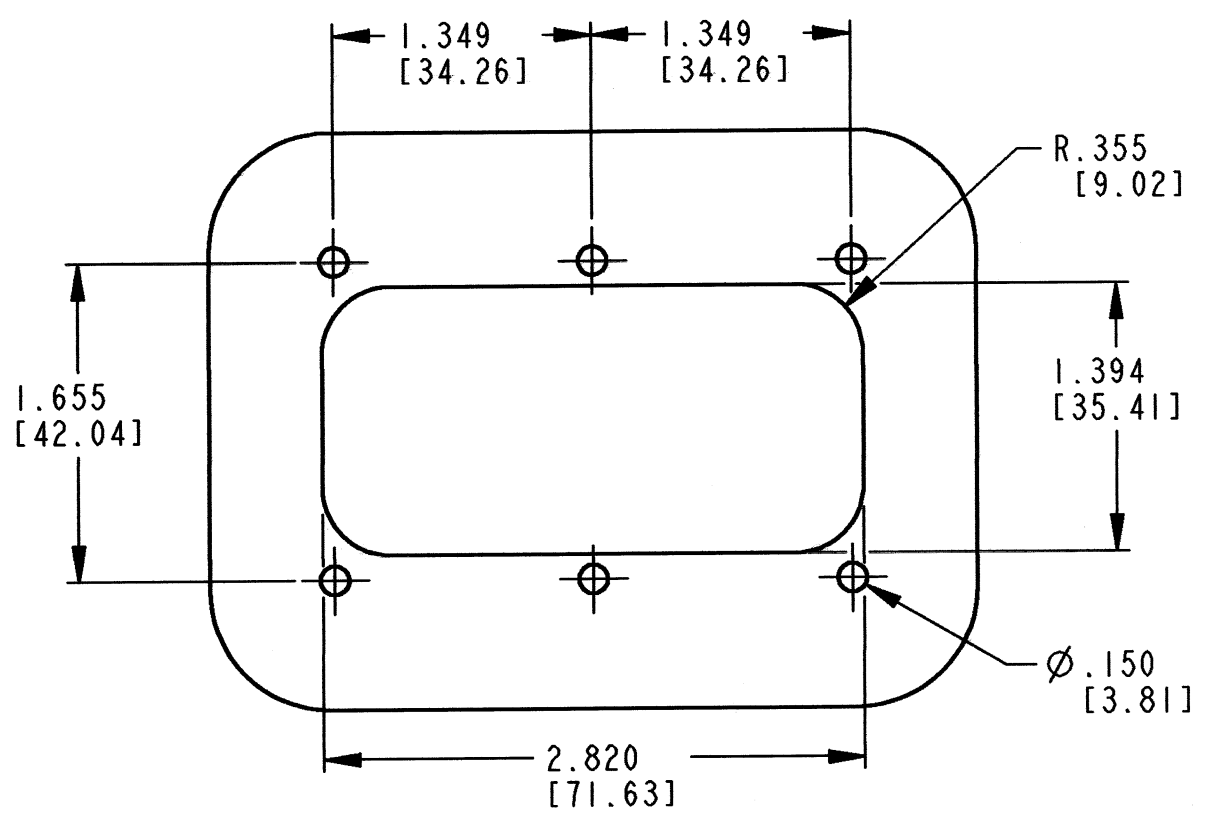
8 RECOMMENDED SCREW: 4-20 [M3.12 x 1.27] THREAD-FORMING SCREW.  
TORQUE: 6-10 IN-LB [.68-1.13 NM].

7 RECOMMENDED SCREW: 6-19 [M3.63 x 1.34] THREAD-FORMING SCREW.  
TORQUE: 10-20 IN-LB [1.13-2.25 NM].

|                  |                              |                                                                                |                                                                                                                                                               |  |                               |  |
|------------------|------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|
| SIGNATURE & DATE |                              | RECEPTACLE WITH FLANGE<br>50 PIN<br>COLOR: BLACK<br>DRC SERIES<br><br>ENVELOPE | EP 100                                                                                                                                                        |  | MATL. CODE                    |  |
| DR               | S. THEIS 10/10/00            |                                                                                |  3850 INDUSTRIAL AVE.<br>HEMET, CA 92545<br><b>DEUTSCH</b><br>INDUSTRIAL |  | <b>B</b> <b>DRC22-50P * *</b> |  |
| CHK              | <i>DM</i> 9/1/10             |                                                                                |                                                                                                                                                               |  |                               |  |
| PE               | <i>DM</i> 9/1/10             |                                                                                |                                                                                                                                                               |  |                               |  |
|                  |                              |                                                                                |                                                                                                                                                               |  |                               |  |
| APPD             | <i>P. [Signature]</i> 9-7-10 | DWG<br>SIZE                                                                    | CODE<br>11139                                                                                                                                                 |  | SHEET 1 OF 2                  |  |
| SCALE            | NONE WT _____                |                                                                                | 11139                                                                                                                                                         |  |                               |  |

- PART NUMBER  
DRC22-50P01  
KEY ARR. -01-
- PART NUMBER  
DRC22-50P03  
KEY ARR. -03-
- PART NUMBER  
DRC22-50P05  
KEY ARR. -05-
- PART NUMBER  
DRC22-50P07  
KEY ARR. -07-
- PART NUMBER  
DRC22-50P09  
KEY ARR. -09-
- PART NUMBER  
DRC22-50P02  
KEY ARR. -02-
- PART NUMBER  
DRC22-50P04  
KEY ARR. -04-
- PART NUMBER  
DRC22-50P06  
KEY ARR. -06-
- PART NUMBER  
DRC22-50P08  
KEY ARR. -08-
- PART NUMBER  
DRC22-50P10  
KEY ARR. -10-

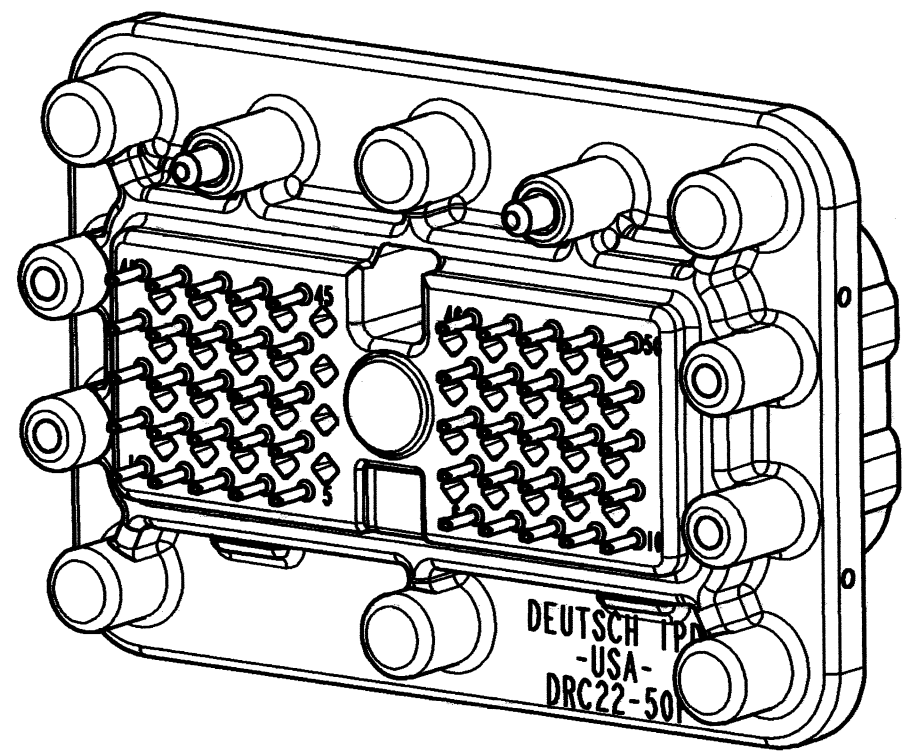
**KEY ARRANGEMENTS**  
\*\* - AT END OF PART NUMBER DESIGNATES  
KEYING ARRANGEMENT. EX: DRC22-50P02



**RECOMMENDED PANEL CUT OUT**  
-FOR REFERENCE ONLY-  
SURFACE FINISH TO BE 63/OR BETTER

NOTES:

| REV<br>E | DRC22-50P * * | REVISIONS |             |         |          |
|----------|---------------|-----------|-------------|---------|----------|
|          |               | SYM       | DESCRIPTION | DATE    | APPROVED |
|          |               | E         | SEE SHEET 1 | 9/17/10 | DM       |
|          |               |           |             |         |          |
|          |               |           |             |         |          |
|          |               |           |             |         |          |



|                  |                 |                                                                |                                                                                                                               |               |                              |
|------------------|-----------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| SIGNATURE & DATE |                 | RECEPTACLE WITH FLANGE<br>50 PIN<br>COLOR: BLACK<br>DRC SERIES | EP 100                                                                                                                        |               | MATL.<br>CODE                |
| DR               | S. THEIS 9/6/00 |                                                                |  3850 INDUSTRIAL AVE.<br>HEMET, CA 92545 |               | <b>DEUTSCH</b><br>INDUSTRIAL |
| CHK              | DM 9/17/10      |                                                                |                                                                                                                               |               |                              |
| PE               | DM 9/17/10      |                                                                |                                                                                                                               |               |                              |
| APPD             | DM 9/17/10      |                                                                |                                                                                                                               |               |                              |
| SCALE            | NONE            | WT                                                             | ENVELOPE                                                                                                                      |               |                              |
|                  |                 |                                                                | DWG<br>SIZE                                                                                                                   | CODE<br>11139 | SHEET 2 OF 2                 |