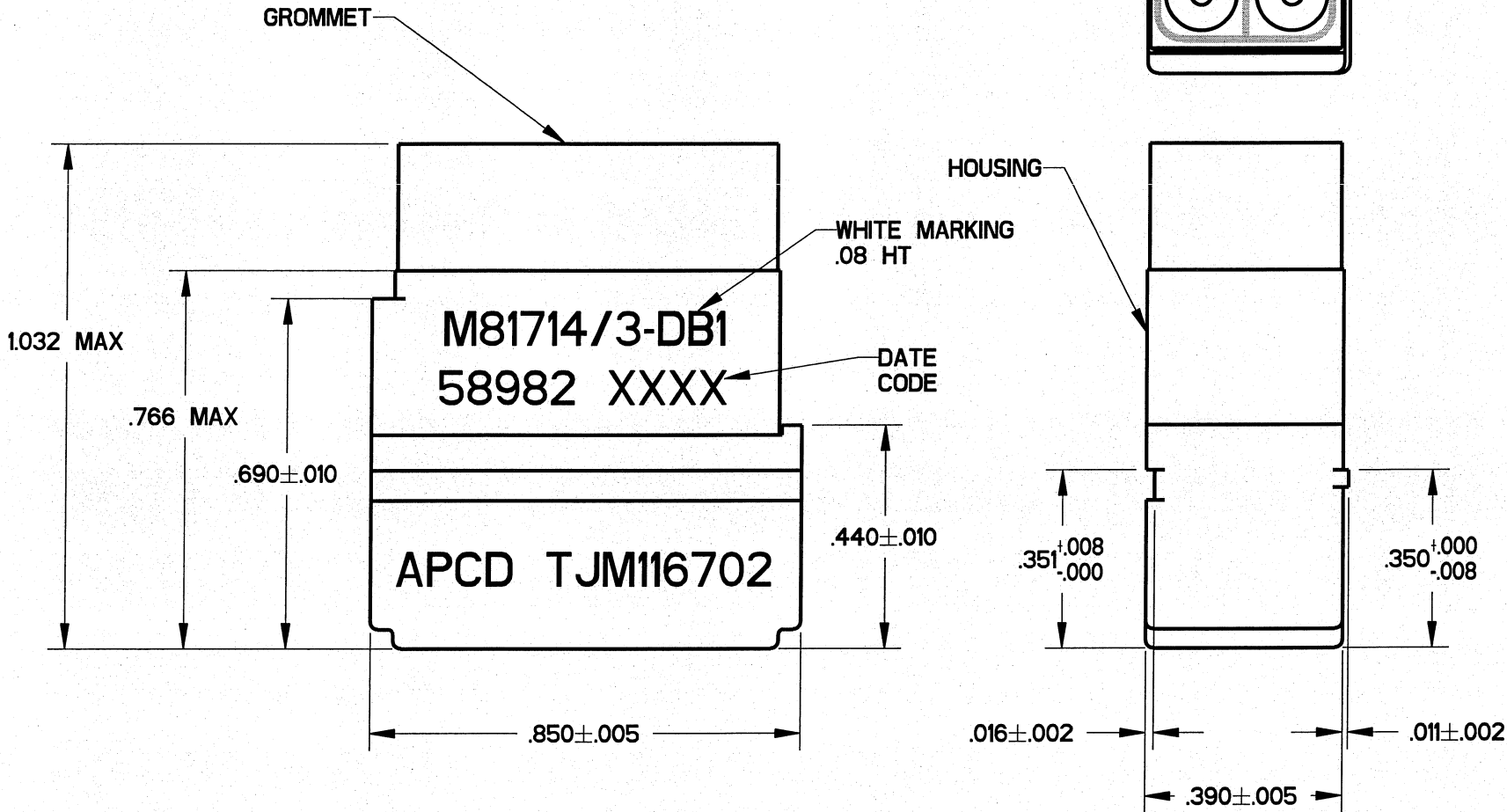
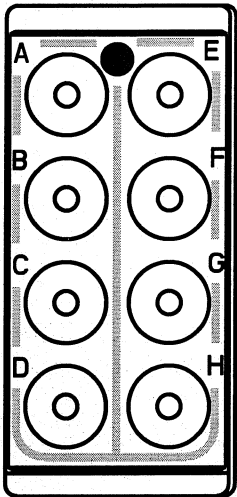
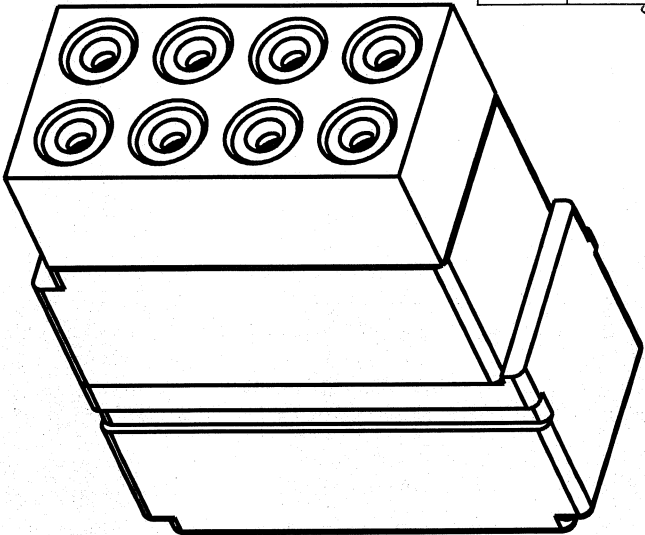


| REV | ECN  | APP'D       |
|-----|------|-------------|
| P   | 2451 | JR 08/15/95 |
| Q   | 5569 | JT 1/4/05   |
| R   | 5748 | JT 12/2/05  |
| S   | 6460 | JT 2/5/10   |



- NOTES
- PERFORMANCE:
    - A) MEETS PERFORMANCE AND ENVIRONMENTAL REQUIREMENTS OF SAE AS81714. MILITARY QUALIFIED
    - B) MODULES ARE TO BE MOUNTED INTO RACK ASSEMBLY M81714/5 OR /16 OR COMMERCIAL EQUIVALENT.
    - C) DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS AT SEA LEVEL, 200 VRMS AT 100,000 FEET.
    - D) OPERATING TEMPERATURE: -65 °C TO 200 °C.
    - E) CURRENT RATING: 13 AMPS
  - MATERIALS:
    - A) HOUSING - POLYETHERIMIDE, COLOR: BLACK.
    - B) GROMMET - SILICONE ELASTOMER, COLOR: BLUE.
    - C) INTERNAL CONTACTS - COPPER ALLOY, GOLD PLATED.
    - D) CONTACT RETAINERS - STAINLESS STEEL.

| APCD P/N  | SUPPLIED |       | MARKING      |              |
|-----------|----------|-------|--------------|--------------|
|           | PINS     | PLUGS | APCD QPL NO. | MIL NO.      |
| TJM116602 | ----     | ----  | TJM116702    | M81714/3-DB1 |
| TJM116702 | 9        | 2     |              |              |

|                                                                                                   |                                                                                                                                  |                                                                                                         |                                                                                                        |             |                                                                    |              |                      |  |          |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------|--------------|----------------------|--|----------|
| DIMENSIONS<br><br>ANSI Y14.5M<br>UNITS: INCHES<br>Pro/E FILE                                      | TOLERANCES<br><br>.XX ±0.01<br>.XXX ±0.008<br>ANGLES ±1.0°                                                                       | PROJECTION<br><br> | Amphenol Pcd<br>SPECIFICATION DRAWING                                                                  |             | TITLE<br><br>TERMINAL JUNCTION<br>MODULE<br>SZ-16 FEEDBACK, B1 BUS |              |                      |  |          |
|                                                                                                   |                                                                                                                                  |                                                                                                         | ENGR<br>S. STONE                                                                                       | 12/28/04    |                                                                    |              |                      |  |          |
| ORIGINAL<br> | THIS DOCUMENT CONTAINS<br>PROPRIETARY INFORMATION WHICH<br>IS THE CONFIDENTIAL PROPERTY<br>OF AMPHENOL PCD INC. BEVERLY, MA, USA |                                                                                                         | CHKD<br> 1/5/2010 | SIZE<br>B   |                                                                    |              | DWG NO.<br>TJM116602 |  | REV<br>S |
|                                                                                                   |                                                                                                                                  |                                                                                                         | APPD<br> 1/5/2010 | CODE: 58982 |                                                                    | SHEET 1 OF 1 |                      |  |          |