



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

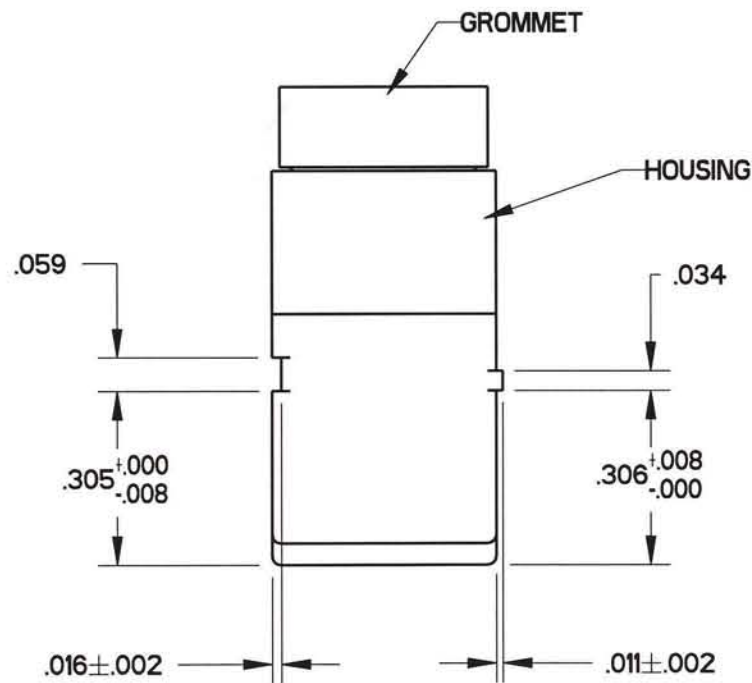
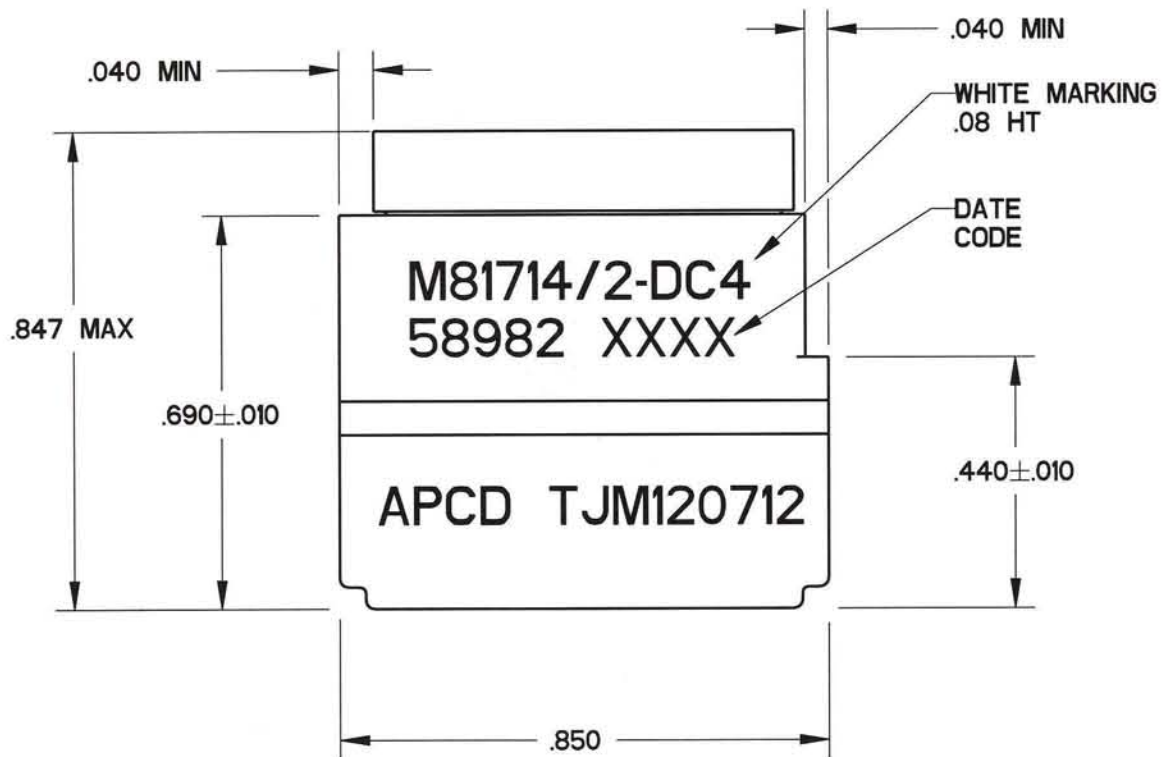
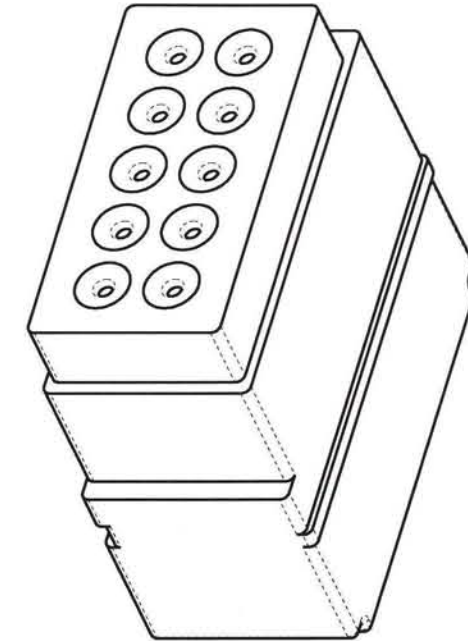
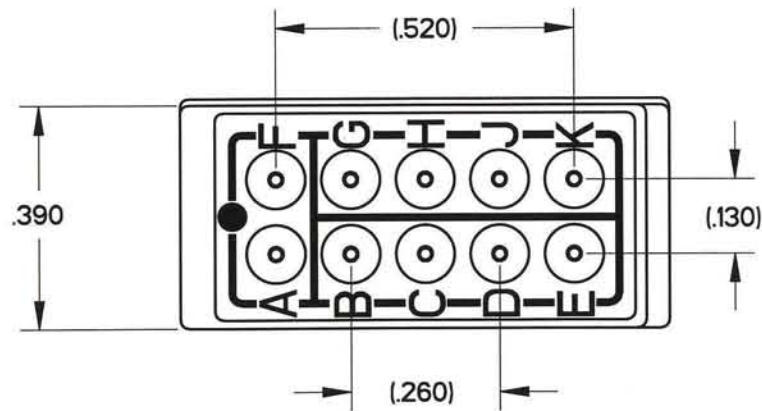
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| REV | ECN  | APP'D     |
|-----|------|-----------|
| C   | 5814 | DT 4-7-06 |



- NOTES:
- PERFORMANCE:
    - A) MEETS PERFORMANCE AND ENVIRONMENTAL REQUIREMENTS OF MIL-T-81714/2
    - 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: 7.5 AMPS
    - F) VIBRATION AND SHOCK: MIL-T-81714 PARAGRAPH 3.5.5 AND 3.5.8
  - 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      |           | CLASS        |   |
|-----------|----------|--------------|-----------|----------|--------------|-----------|--------------|---|
|           | PINS     |              | PLUGS     |          | APCD QPL NO. | MIL. NO   |              |   |
| QTY.      | MIL. P/N | APCD P/N     | QTY.      | APCD P/N |              |           |              |   |
| TJM120612 | --       | --           | --        | --       |              |           |              |   |
| TJM120712 | 11       | M39029/1-101 | CNP006000 | 2        | CNA032401    | TJM120712 | M81714/2-DC4 | D |

|                                                                 |                                                                                                                     |                       |                                              |                                |                                                                    |                  |                             |                 |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------|--------------------------------|--------------------------------------------------------------------|------------------|-----------------------------|-----------------|
| <b>DIMENSIONS</b><br>ANSI Y14.5M<br>UNITS: INCHES<br>Pro/E FILE | <b>TOLERANCES</b><br>.XX ±0.01<br>.XXX ±0.005<br>ANGLES ±2.0°                                                       | <b>PROJECTION</b><br> | <b>Amphenol Pcd</b><br>SPECIFICATION DRAWING |                                | <b>TITLE</b><br>TERMINAL JUNCTION<br>MODULE<br>SZ 20 FEEDBACK, DC4 |                  |                             |                 |
|                                                                 |                                                                                                                     |                       | DRWN<br>A. SWEEZEY 03/09/06                  | ENGR<br>R. SWAINE 03/01/06     |                                                                    | SIZE<br><b>B</b> | DWG NO.<br><b>TJM120612</b> | REV<br><b>C</b> |
| ORIGINAL<br>                                                    | THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD INC., PEABODY, MA |                       |                                              | APPD<br><i>Jash to 4-17-06</i> |                                                                    | CODE: 58982      | SCALE: 3:1                  | SHEET 1 OF 1    |