

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







**TOLERANCES** 

.XX  $\pm$ 0.01

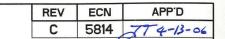
.XXX ±0.005

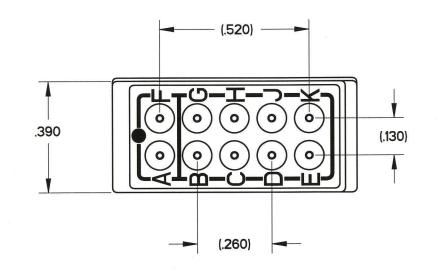
ANGLES ±2.0°

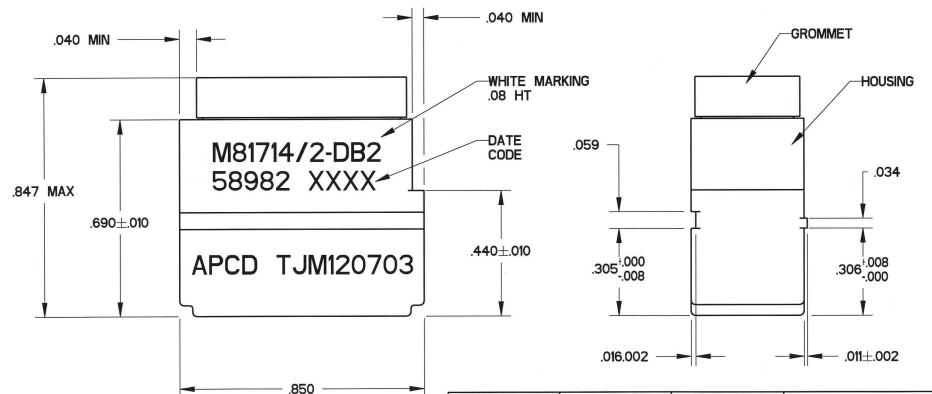
**PROJECTION** 

(O)

THIS DOCUMENT CONTAINS







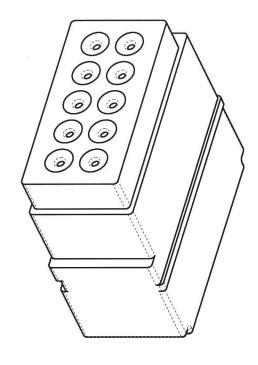
**DIMENSIONS** 

ANSI Y14.5M

Pro/E FILE

UNITS: INCHES

ORIGINAL



## NOTES:

- 1. 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) CURENT RATING: 7.5 AMPS
- F) VIBRATION AND SHOCK: MIL-T-81714 PARAGRAPH 3.5.5 AND 3.5.8 2. 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		55
	PINS			PLUGS		APCD QPL NO.	MIL. NO	15
	QTY.	MIL. P/N	APCD P/N	QTY.	APCD P/N	APCD UPL NO.	MIL. NO	ပ
TJM120603	-			-		- TJM120703	M81714/2-DB2	D
TJM120703	11	M39029/1-101	CNP006000	2	CNA032401			

TITLE TERMINAL JUNCTION **Amphenol Pcd MODULE** SPECIFICATION DRAWING DRWN SZ 20 FEEDBACK DB2 A. SWEEZEY 03/09/06 **ENGR** SIZE DWG NO. REV TJM120603 B R. SWAINE PROPRIETARY INFORMATION WHICH 03/01/06 IS THE CONFIDENTIAL PROPERTY APPD OF AMPHENOL PCD INC., PEABODY, MA SCALE: 3:1 CODE: 58982 SHEET 1 OF 1 tack Te 4-13-06