





NOTES:

- 1. PERFORMANCE:
  - A) MEETS PERFORMANCE AND ENVIRONMENTAL REQUIREMENTS OF MIL-T-81714/1
  - 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: 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				
	PINS				PLUGS	APCD QPL NO.	MIL. NO	LASS
	QTY.	MIL. P/N	APCD P/N	QTY.	APCD P/N	APCD UPL NO.	MIL. NO	ŭ
TJM122605						TJM122705	M81714/1-DC1	D
TJM122705	11	M39029/1-100	CNP068000	2	CNA032401	1311122705	MIGITIATI I-DCI	

				TJM122705	11 M39	9029/1-100 CNP068	8000 2 CNA0324	-01				
DIMENSIONS	TOLERANCES	PROJECTION	Amphe	TERMINAL JUNCTION								
ANSI Y14.5M UNITS: INCHES	.XX ±0.01 .XXX ±0.005		SPECIFICATION DRAWING		MODULE							
Pro/E FILE	ANGLES ±2.0°	7	<i>DRWN</i> A. SWEEZEY	03/09/06		DC1	21					
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD INC., PEABODY, MA		ENGR R. SWAINE	03/01/06	SIZE	TJM122605			RE	-		
			APPD TO	4-13-06	COD	L E: 58982	SCALE:	3:1	SHEET	1 OF	1	

## **Mouser Electronics**

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