

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 1/5/10

GROMMET

HOUSING

WHITE MARKING
.08 HT

DATE
CODE

M81714/3-DB2
58982 XXXX

APCD TJM116703

.440±.010

.351^{+.008}_{-.000}

.350^{+.000}_{-.008}

.016±.002

.011±.002

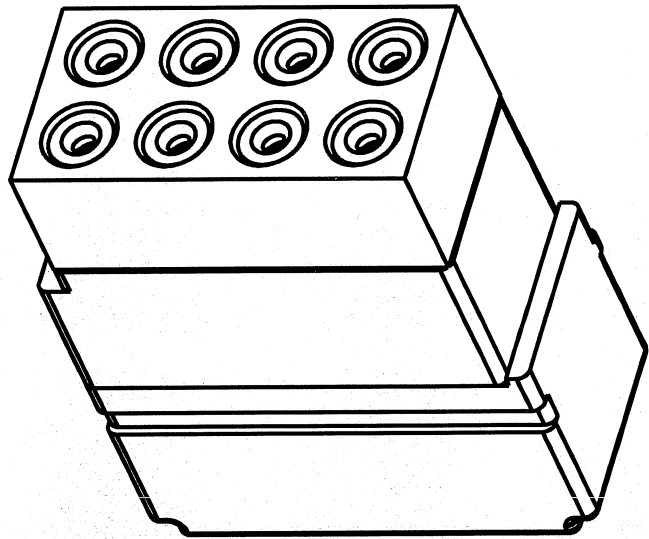
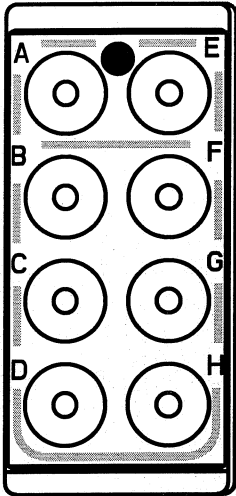
.390±.005

.850±.005

1.032 MAX

.766 MAX

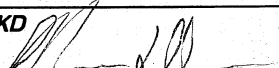
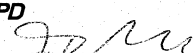
.690±.010



NOTES

1. PERFORMANCE:
- A) MEETS PERFORMANCE AND ENVIRONMENTAL REQUIREMENTS 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
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.
TJM116603	-----	-----	TJM116703	M81714/3-DB2
TJM116703	9	2		

DIMENSIONS ANSI Y14.5M UNITS: INCHES Pro/E FILE	TOLERANCES .XX ±0.01 .XXX ±0.008 ANGLES ±10°	PROJECTION 	Amphenol Pcd SPECIFICATION DRAWING ENGR S. STONE 12/28/04	TITLE TERMINAL JUNCTION MODULE SZ 16 FEEDBACK, B2 BUS	
ORIGINAL 	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD INC. BEVERLY, MA, USA		CHKD  1/5/2010 APPD  1/5/2010	SIZE B DWG NO. TJM116603 CODE: 58982	REV S SHEET 1 OF 1