

DESCRIPTION

PMI MODEL NUMBER PL-USB-TTL-24B-15DM IS A USB TO TTL CONTROLLER WHICH TAKES A USB COMMAND AND OUTPUTS 24 PARALLEL TTL BITS. THE UNIT IS POWERED THROUGH THE USB INTERFACE.

SPECIFICATIONS

- POWER CONNECTOR: _____ USB TYPE A FEMALE
- OUTPUT CONTROL: _____ 24 BIT PARALLEL TTL
- OUTPUT CONNECTORS: _____ 15 PIN MICRO-D CONNECTOR MALE (X2)

PIN ASSIGNMENTS FOR J1		PIN ASSIGNMENTS FOR J2	
PIN	FUNCTION	PIN	FUNCTION
1	N/C	1	N/C
2	GND	2	GND
3	GND	3	GND
4	TTL1	4	TTL13
5	TTL2	5	TTL14
6	TTL3	6	TTL15
7	TTL4	7	TTL16
8	TTL5	8	TTL17
9	TTL6	9	TTL18
10	TTL7	10	TTL19
11	TTL8	11	TTL20
12	TTL9	12	TTL21
13	TTL10	13	TTL22
14	TTL11	14	TTL23
15	TTL12	15	TTL24

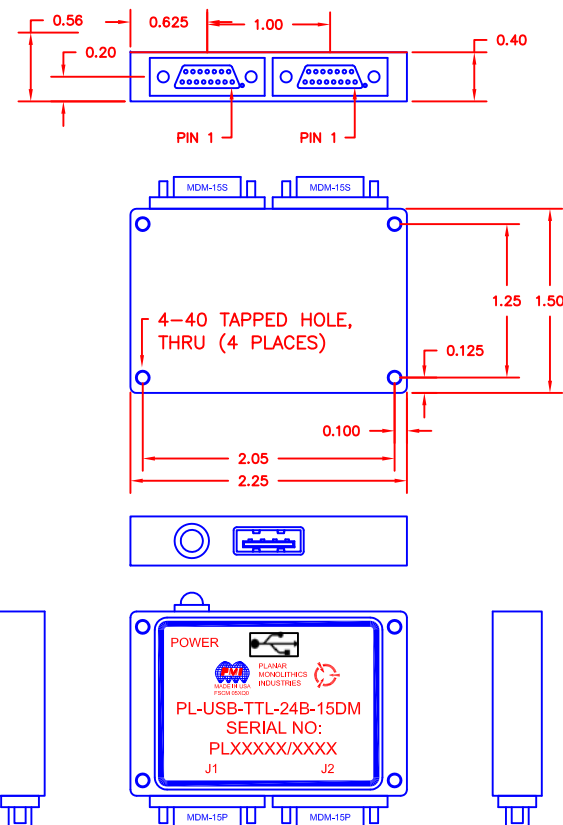
- FINISH _____ BLUE EPOXY POLIMIDE COATING IAW MIL-C-22750, TYPE I OVER EPOXY POLIMIDE PRIMER IAW MIL-P-23377, TYPE I, CLASS 1 OR 3.
- SIZE: _____ (L) 3.25" x (W) 3.25" x (H) 0.84"
- DRIVERLESS INSTALLATION: _____ SIMPLY RUN THE PMI PROVIDED APPLICATION FROM ANY WINDOWS COMPUTER
- NO EXTERNAL POWER SUPPLIES: _____ POWERED THROUGH USB

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE.
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	1	PRELIMINARY	11/5/14

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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APPROVALS		DATE	TITLE		
DRAWN		06/05/14	PRODUCT FEATURE		
CHECKED			PL-USB-TTL-24B-15DM		
ISSUED			USB TO TTL CONTROLLER		
SIZE		FSCM NO.	DWG NO.		REV.
A		05XQ0	PRELIMINARY		1
SCALE		N:S	SHEET		1 OF 1