

DESCRIPTION

PMI MODEL NUMBER PL-MCU-ENET-TTL IS AN 10/100 Mb ETHERNET MICRO-CONTROLLER TEST BOX WHICH ALLOWS FOR AN ETHERNET COMMAND TO BE SENT AND UP TO 18 PARALLEL TTL OUTPUT BITS.

SPECIFICATIONS

- SIZE _____ 4.5" X 3.0" X 1.5"
- CONNECTORS _____ D-9 MALE (J1); D-25 FEMALE (J2), RJ-45 (J3)
- POWER SUPPLY _____ +5 V, 150 mA TYP
- ETHERNET _____ 10/100 Mb – AUTO-SENSING
- FINISH _____ PAINTED BLUE

9-PIN CONNECTOR	
1	+5V
2	GND
3	N/C
4	N/C
5	N/C
6	N/C
7	N/C
8	N/C
9	N/C

25-PIN CONNECTOR	
1	TTL1
2	TTL2
3	TTL3
4	TTL4
5	TTL5
6	TTL6
7	TTL7
8	TTL8
9	TTL9
10	TTL10
11	TTL11
12	TTL12
13	TTL13
14	TTL14
15	TTL15
16	TTL16
17	TTL17
18	TTL18
19	GND
20	N/C
21	N/C
22	N/C
23	N/C
24	N/C
25	N/C

ENVIRONMENTAL RATINGS

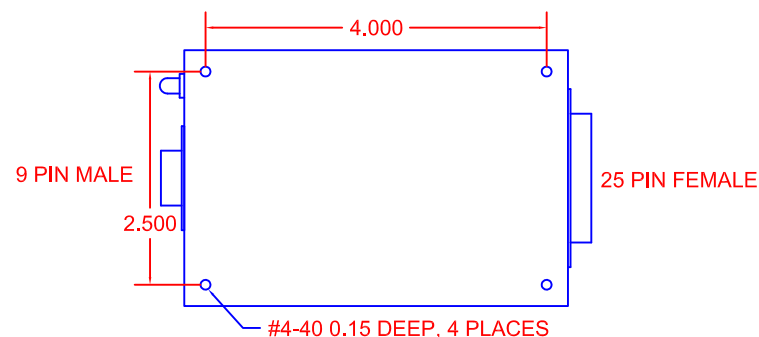
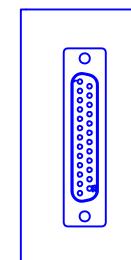
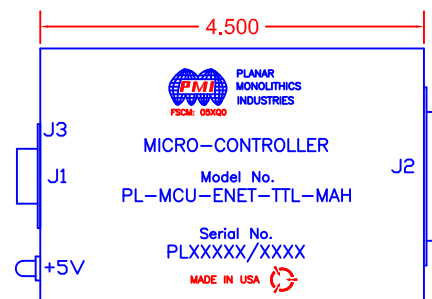
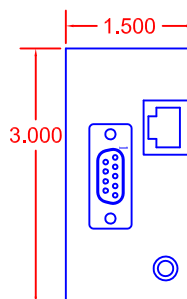
- TEMPERATURE: _____ -40°C TO + 70°C (OPERATING)
- HUMIDITY: _____ 5% TO 95%, NONCONDENSING

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	APPROVED
	-	PRELIMINARY	3/18/19	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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APPROVALS		DATE		TITLE	
DRAWN	SPH	3/18/19		PRODUCT FEATURE PL-MCU-ENET-TTL	
CHECKED					
ISSUED					
SIZE		FSCM NO.		DWG NO.	
A		05XQ0		PRELIMINARY	
SCALE		N:S		SHEET	
				1 OF 1	