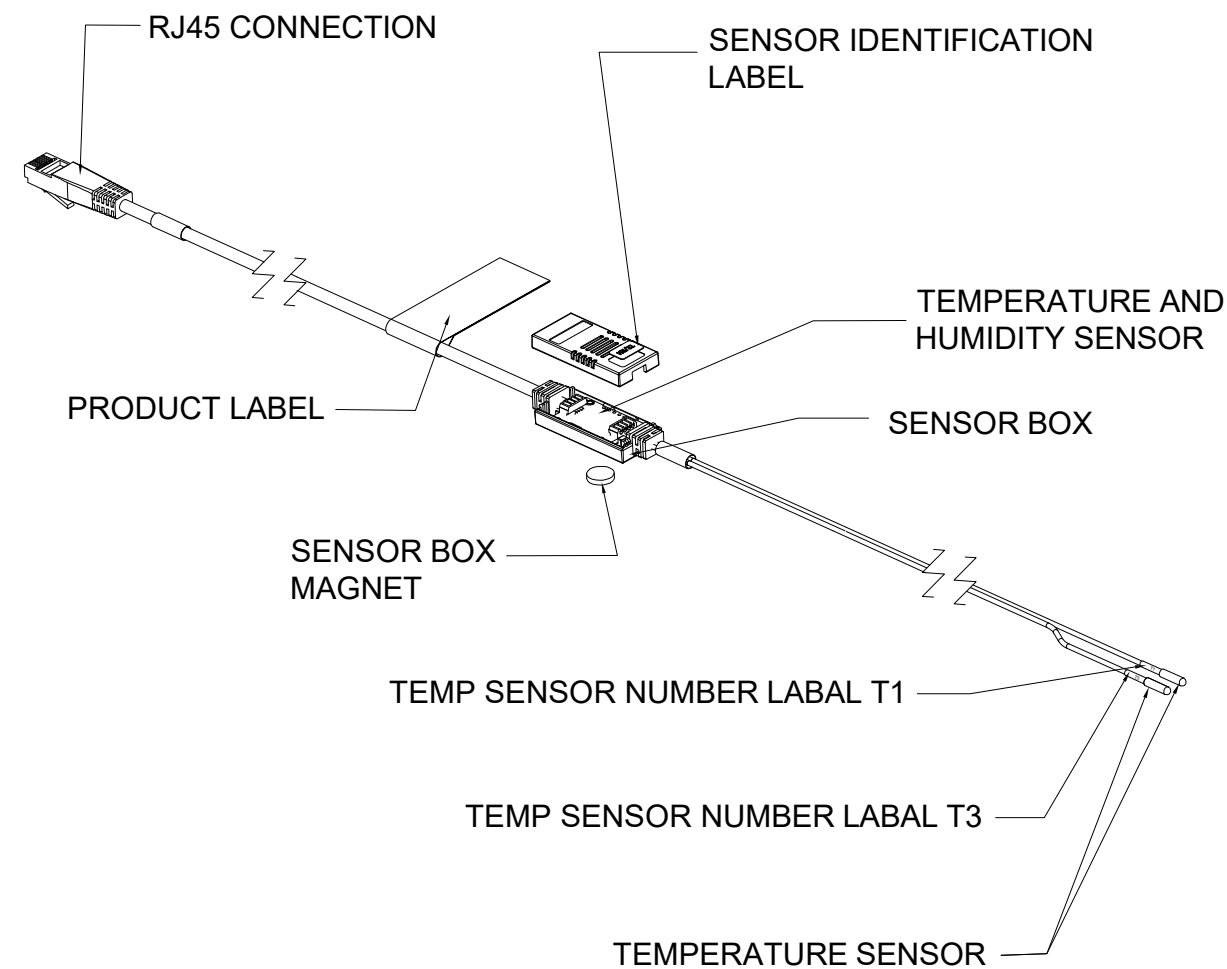




SPECIFICATION:

1. STANDARD

TEMP MEASURING RANGE:	0°C - 65°C [32°F - 149°F]
TEMP MEASUREMENT ACCURACY:	± 2%
TEMP OPERATING RANGE:	0°C - 65°C [32°F - 149°F]
HUMIDITY MEASURING RANGE:	10-90% RH
HUMIDITY MEASUREMENT ACCURACY:	±5% RH @ 0°C-65°C, COVER RH MEASURING RANGE
HUMIDITY OPERATING RANGE:	10-90% RH, NON-CONDENSING
OPERATIONAL VOLTAGE:	4.2 - 5.5 VOLTS DC
CURRENT DRAW:	30 mA MAX
SENSOR HOUSING MATERIAL:	ABS, 10% GLASS-FILLED
SENSOR HOUSING COLOR:	BLACK
INTERFACE PLUG:	RJ45 COMPLIANT
INTERFACE PLUG HOUSING MATERIAL:	PC
INTERFACE PLUG HOUSING COLOR:	TRANSPARENT
LABEL CONTENT:	T2/RH

2. ADDITIONAL:

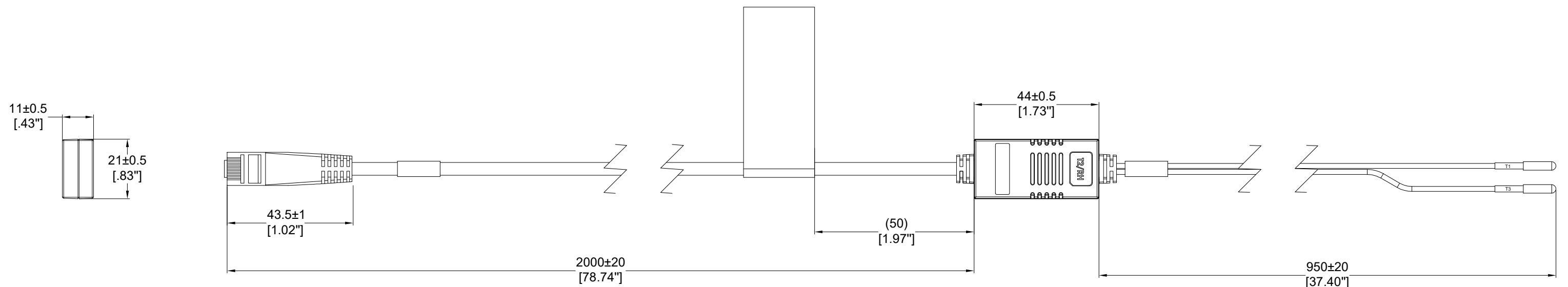
NONE

3. ACCESSORY COMPONENTS:

- CABLE TIES, QTY:(5)
- RJ45 QUICK DISCONNECT COUPLER, QTY:(1)
- STANDARD ETHERNET EXTENSION CABLE, QTY:(1)
- INSTALLATION GUIDE, QTY:(1)

NOTES:

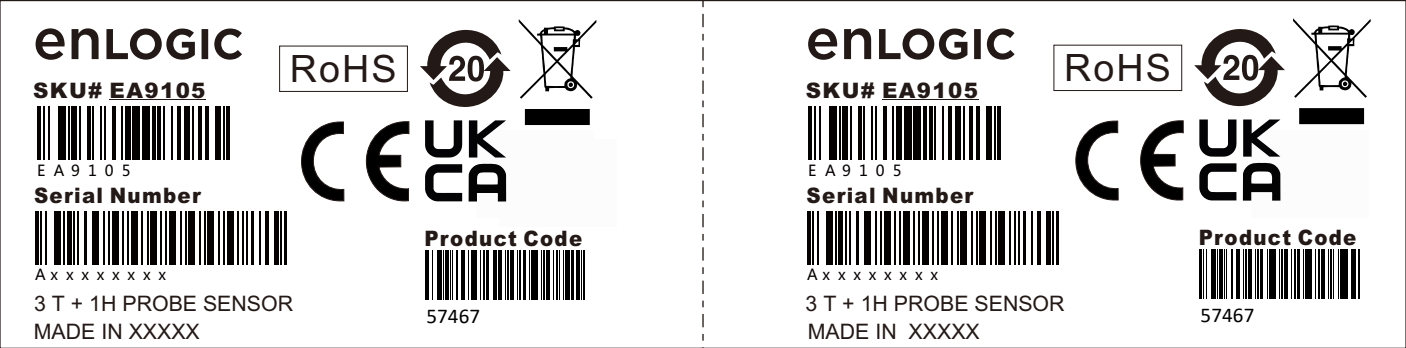
- PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSION ARE IN INCHES



	E1	INITIAL RELEASE	2022/07/07	Nate
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				
TITLE :		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE:		
3T+1H PROBE SENSOR		X ±1 MM X° ±1°		
		X.X ±0.5 MM X.X° ±0.5°		
		X ±0.20 MM		
		Ø X.X ±0.3 MM		
		Ø X.XX ±0.10 MM		
		BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY		
		THIRD ANGLE PROJECTION		
		INTERPRET PER ASME Y14.5M-1994		
PROJECT :		PART NO:		REV.
enLOGIC		TA-EA9105		E1
		DRAWN BY:		Nate
		ENGINEER:		Nate
		APPROVED BY:		Hanson
		SCALE :		N/A
		SHEET		1 OF 2
		SIZE:		A3

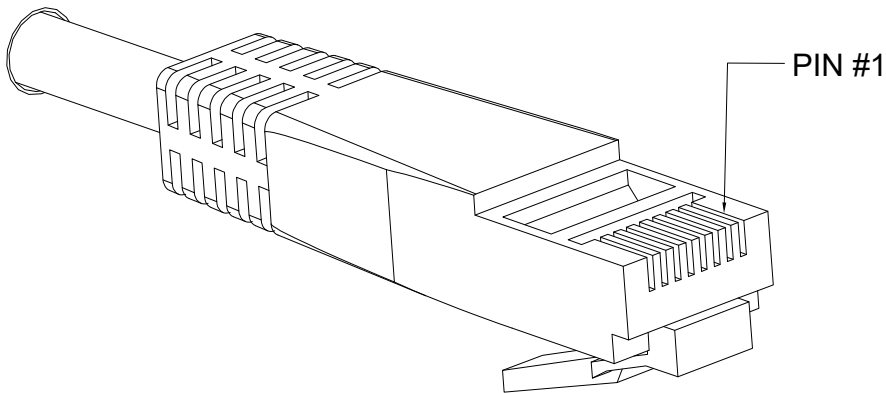
enLOGIC by nvent

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PRODUCT LABEL

Pin	Function
1	+5V
2	NC
3	NC
4	NC
5	Ground
6	RS485 A
7	RS485 B
8	Ground



RJ45 CONNECTION PIN-OUT

enLOGIC

by nvent

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NOTES:

1. PRODUCT LABEL:

MATERIAL:
COLOR:
TEXT COLOR:
TEXT FONT:

2. BARCODE: CODE 128

DESIGN_(PDU)
ENGINEERING

SYNTHETIC PAPER
WHITE
BLACK
ARIAL

	E1	INITIAL RELEASE	2022/07/07	Nate		
ECN/ECO	REV.	DESCRIPTION	DATE	APPROVED		
REVISIONS						
TITLE : 3T+1H PROBE SENSOR		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X ±1 MM X° ±1° X.X ±0.5 MM X.X° ±0.5° X ±0.20 MM Ø X.X ±0.3 MM Ø X.XX ±0.10 MM BRACKETED DIMENSIONS ARE IN INCHES FOR REFERENCE ONLY ⊕ THRID ANGLE PROJECTION INTERPRET PER ASME Y14.5M-1994	PART NO: TA-EA9105		REV. E1	
			DRAWN BY: Nate		2022/07/07	
PROJECT : enLOGIC			ENGINEER: Nate		2022/07/07	
			APPROVED BY: Hanson		2022/07/07	
			SCALE : N/A		SHEET 2 OF 2	SIZE: A3