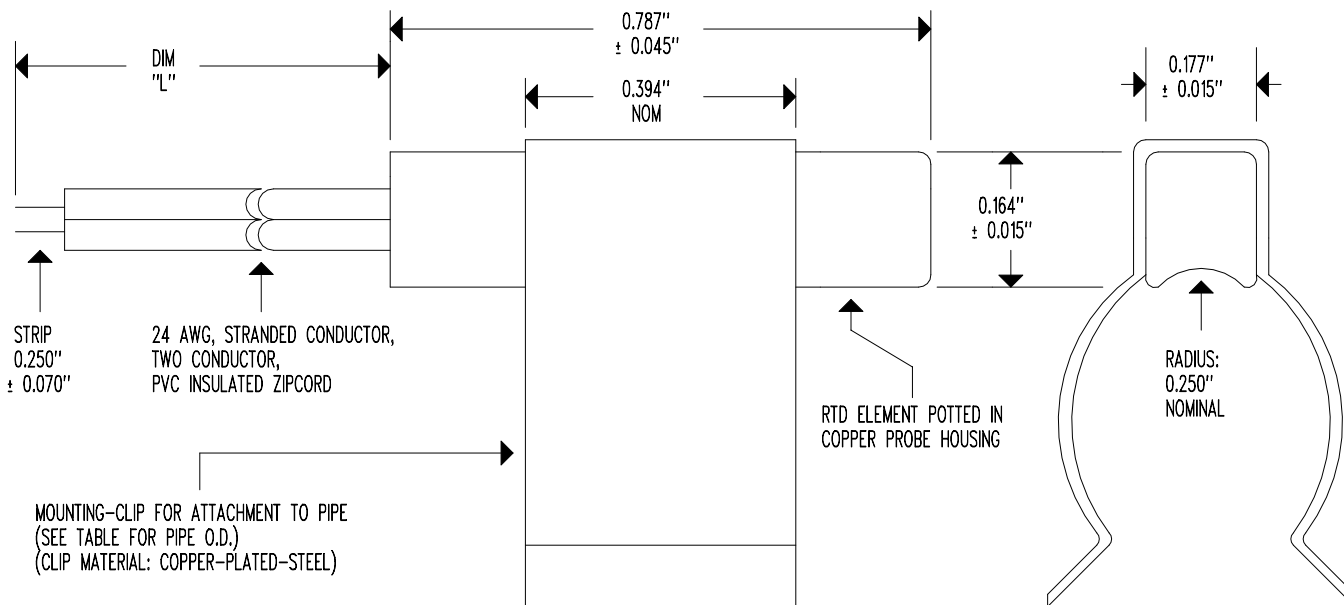




PART NUMBER	MOUNTING-CLIP FOR PIPE O.D. Ø
ERP10074-XXX-X-01-XXXX	0.250"
ERP10074-XXX-X-02-XXXX	0.312"
ERP10074-XXX-X-03-XXXX	0.375"
ERP10074-XXX-X-04-XXXX	0.500"
ERP10074-XXX-X-05-XXXX	0.625"
ERP10074-XXX-X-06-XXXX	0.750"
ERP10074-XXX-X-07-XXXX	0.875"
ERP10074-XXX-X-08-XXXX	1.000"
ERP10074-XXX-X-09-XXXX	1.250"
ERP10074-XXX-X-10-XXXX	2.000"
ERP10074-XXX-X-11-XXXX	NO CLIP

SPECIFICATIONS:

RTD ELEMENT TCR = 3,850 ppm/°C
MAXIMUM TEMPERATURE RATING = +105°C
MOISTURE RESISTANT PROBE ASSEMBLY
ROHS COMPLIANT

DIM "L" TOLERANCE TABLE	
DIM "L"	TOLERANCE
<6.0"	± 0.500"
6.0" TO <12.0"	± 0.750"
12.0 TO 25.0"	± 6%
>25.0"	± 4%

2	ADDED ADDITIONAL ACCURACY CLASSES & RESISTANCE VALUES	12/17/2024	DD
1	ADDED WIRE LENGTH OPTION	06/29/2020	DD
0	INITIAL RELEASE	06/24/2020	DD
REV	DESCRIPTION	DATE	APP
REVISION HISTORY			

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	RTD PROBE	
	DRAWN BY: DAN DANKERT	
	SCALE: NONE	LAYER: 0 OF 2
	REV: 2	DATE: 06/24/2020
P/N ERP10074-		
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ERP10074-XXX-X-XX-XXXX

DIMENSION "L" (WIRE LENGTH IN INCHES)

CLIP SIZE (SEE TABLE)

RTD ELEMENT ACCURACY CLASS:

A = DIN 43760 CLASS "A"

B = DIN 43760 CLASS "B"

C = DIN 43760 CLASS "C"

D = IEC 60751 F 0.15

E = IEC 60751 F 0.3

F = IEC 60751 F 0.6

G = IEC 60751 F 0.1

RTD ELEMENT RESISTANCE @ 0°C:

101 = 100 Ω NOMINAL

501 = 500 Ω NOMINAL

102 = 1,000 Ω NOMINAL

201 = 200 Ω NOMINAL

202 = 2,000 Ω NOMINAL

103 = 10,000 Ω NOMINAL

BASE PART NUMBER