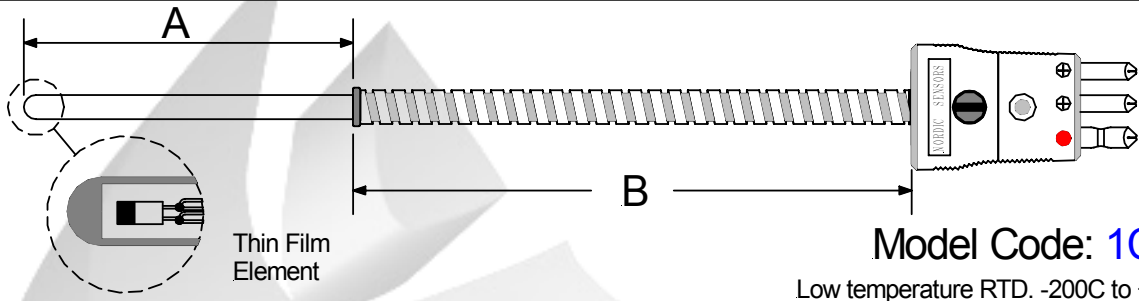


# Plastic Industry RTD's

## Tube & Wire General Purpose RTD.



Model: 1C   -

**1. Outside Diameter**

A	1/8"
B	3/16"
C	1/4"

**2. "A" Dimension**

"A" = 0 2 "

Insertion Length In Inches

**3. RTD Element Type**

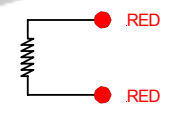
Ohms	Class A	Class B
1 x Pt100	1	2
2 x Pt100	3	4
1 x Pt1000	5	6
2 x Pt1000	7	8

Temperature Coefficient: 0.00385  
Platinum element  
IEC 751

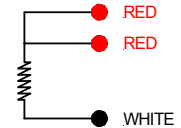
**4. RTD Wire Connection**

A	2 Wire Configuration
B	3 Wire Configuration
C	4 Wire Configuration

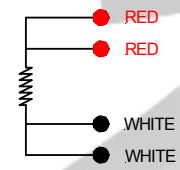
**2 Wire Configuration**



**3 Wire Configuration**



**4 Wire Configuration**



**5. Wire Description**

S	24 Gage Stranded Stainless Steel Braid
X	Flexible Armor Cable
F	24 Gage Stranded Fiberglass Cable
T	24 Gage Stranded Teflon Cable

**6. "B" Dimension**

"B" = 0 4 8 "

Leads Wire Length In Inches

**7. Termination Type**

A	3" Split Leads & 1/2" Bare Ends.
B	3" Slip Leads & Spade Lugs
C	Standard Male Plug (2 & 3 Wire config. only)
D	Standard Female Jack (2 & 3 Wire config. only)
E	Mini Male Plug (2 & 3 Wire config. only)
F	Mini Female Jack (2 & 3 Wire config. only)

**8. Accessories**

1	None
2	Bx Connector
3	Cable Clamp