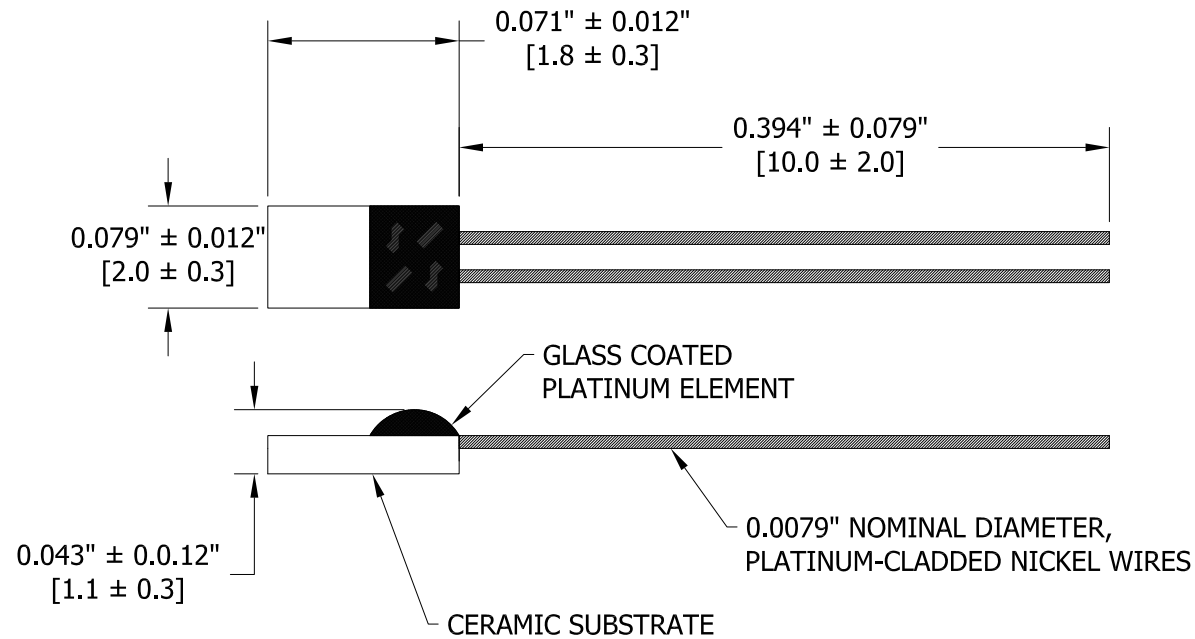


2

1

B

B



RTD ELEMENT RESISTANCE @ 0°C = 100 Ω ± 0.12%  
 RTD ELEMENT ACCURACY @ 0°C = ± 0.30°C  
 RTD ELEMENT ACCURACY CLASS = DIN EN 60751 F 0.3 (CLASS B)  
 TCR = 3,850 ppm/°C  
 TEMPERATURE RATING = -70 TO +500°C  
 THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (2m/SEC MOVING AIR)

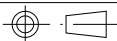
A

A

| REV              | DESC                         | BY | DATE       | DCR NO |
|------------------|------------------------------|----|------------|--------|
| B                | Mechanical Dimension Changed | MK | 01/06/2023 | C4768  |
| A                | Initial Release              | MW | 05/08/2019 |        |
| REV              | DESC                         | BY | DATE       | DCR NO |
| REVISION HISTORY |                              |    |            |        |

2

1

|                                                                                                              |           |                                                                                       |  |
|--------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|--|
| Project Code                                                                                                 |           |  |  |
|  Third Angle Projection |           |                                                                                       |  |
| Units                                                                                                        | Inch [mm] |                                                                                       |  |
| General Tolerances                                                                                           |           | Division                                                                              |  |
| 0.X = ± 0.X<br>0.XX = ± 0.XX<br>0.XXX = ± 0.XXX                                                              |           | IBU - Temperature Sensors                                                             |  |
| Title                                                                                                        |           | Platinum RTD Sensor                                                                   |  |
| Drawn By                                                                                                     |           | Drawing No                                                                            |  |
| MK                                                                                                           |           | PPG101JB                                                                              |  |
| Date                                                                                                         |           | Rev                                                                                   |  |
| 01/06/2023                                                                                                   |           | B                                                                                     |  |
| Size                                                                                                         |           | Sheet                                                                                 |  |
| A                                                                                                            |           | 1                                                                                     |  |
|                                                                                                              |           | Do Not Scale                                                                          |  |

TEMPLATE REVISION CONTROL DCR NO. C0688 REV AE DATE 14-1-14