.37 DIA CLEAR OPENING
.020 THK SAPPHIRE WINDOW
(AR COATED 1-6 μm)

.55 DIA

.060

1. PIN NUMBERS FOR REF ONLY.

PRODUCT MARKING.

3. MATE WITH P/N 300359 SOCKET, TD-66, 9-PIN.

4. WINDOW MATERIAL: SAPPHIRE AR COATED

5. DETECTOR ACTIVE AREA IS 1.5 mm DIA.

6. DETECTOR SPECIFICATIONS:
   PACKAGE SPECIFICATION: TD-66
   ACTIVE AREA SIZE: 1.5 mm DIAMETER
   DETECTOR TESTED AT (DEGREES CELSIUS): -65 °C
   RESPONSE (A/W) AT 1.3 μm: ≥36
   PEAK RESPONSE (A/W): ≥1.5 A/W
   DETECTOR SHUNT IMPEDANCE (-65 °C): ≥5.0 kohms
   DETECTIVITY (PEAK, 1.0kHz, 1Hz): ≥1.0E11
   DETECTOR LINEAR TO (nA): ≥2.0

NOTES:

BACKGROUND PINS OMITTED
FOR CLARITY

BOTTOM VIEW

9X .030 DIA PINS ON
.425 DIA B.C.
SPACED 30° APART

PIN CHART

<table>
<thead>
<tr>
<th>PIN</th>
<th>FUNCTION</th>
<th>COLOR CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>COOLER (+)</td>
<td>RED</td>
</tr>
<tr>
<td>2</td>
<td>CASE (GND)</td>
<td>CLEAR</td>
</tr>
<tr>
<td>3</td>
<td>DETECTOR (+)</td>
<td>GREEN</td>
</tr>
<tr>
<td>4</td>
<td>DETECTOR (-)</td>
<td>WHITE</td>
</tr>
<tr>
<td>5</td>
<td>THERMISTOR</td>
<td>YELLOW</td>
</tr>
<tr>
<td>6</td>
<td></td>
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</tr>
<tr>
<td>7</td>
<td>N/C</td>
<td>CLEAR</td>
</tr>
<tr>
<td>8</td>
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<td></td>
</tr>
<tr>
<td>9</td>
<td>COOLER (-)</td>
<td>BLACK</td>
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