.37 DIA CLEAR OPENING
.020 THK SAPPHIRE WINDOW
(A/R COATED 1-5 um)

.37 DIA

.060

.55

.50

.43

.060

.10 TO DETECTOR PLAN

PINS OMITTED FOR CLARITY

BOTTOM VIEW

9X .030 DIA PINS ON .425 DIA B.C.
SPACED 36° APART

NOTES:

1. PIN NUMBERS FOR REF ONLY.

PRODUCT MARKING.

3. MATES WITH P/N 300359 SOCKET, TO-66, 9-PIN.

4. WINDOW MATERIAL: SAPPHIRE AR COATED

5. DETECTOR SPECIFICATIONS:
ACTIVE AREA SIZE: .25 mm DIAMETER
DETECTOR TESTED AT -65 DEGREES CELSIUS
RESPONSE (A/W) AT 1.3 um: =>.25
PEAK RESPONSE (A/W): =>1.5
DETECTOR SHUNT IMPEDANCE (-65 °C): => 160 kohms

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>N/C</td>
<td>CLEAR</td>
</tr>
<tr>
<td>7</td>
<td>COOLER (-)</td>
<td>BLACK</td>
</tr>
</tbody>
</table>

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS: .005
ANGULAR: ±1°

TELEPHONE ASSOCIATION TECHNOLOGIES
201 COMMERCIAL DRIVE
MONTMORENCY, PA 19326

K.F.M. 10/10/97
ORHAN GINGIS

J.E. 2/1/98
ROBERT D'LEARY

J. HALL 2/1/98

25568 420081 PDD
B

NEXT ASSY USED ON 3RD ANGLE PROJECTION

DO NOT SCALE DWG SHEET 1 OF 1