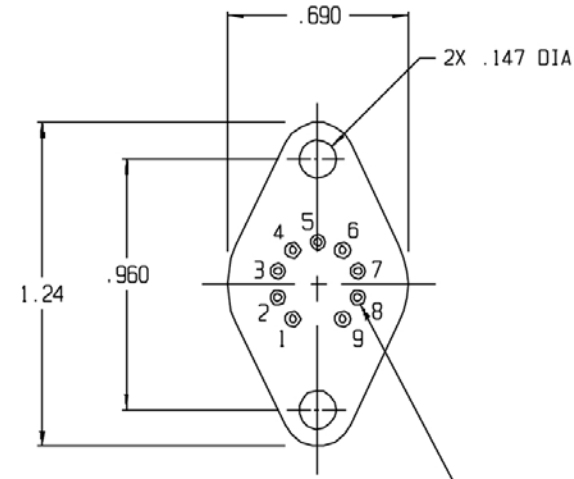
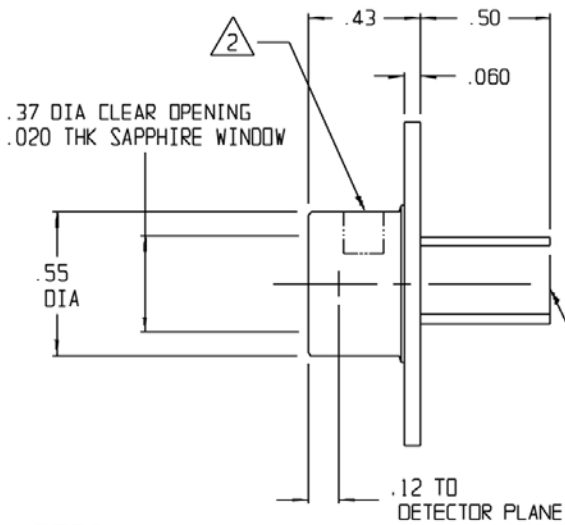


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	10/22/98	FC/HO
1	CHANGES PER DCN 401538	04/29/99	FC/HO



PIN CHART

PIN	FUNCTION	COLOR CODE
1	COOLER (+)	RED
2	N/C	CLEAR
3	N/C	CLEAR
4	N/C	CLEAR
5	THERMISTOR	YELLOW
6		
7	DETECTOR	GREEN
8	DETECTOR	WHITE
9	COOLER (-)	BLACK

NOTES:

- PIN NUMBERS FOR REF ONLY.
- PRODUCT MARKING.
- MATES WITH P/N 300359 SOCKET, TO-66, 9-PIN.

4. DETECTOR SPECIFICATIONS:
 MATERIAL TYPE: HgCdTe
 ACTIVE AREA SIZE: 1.0 mm x 1.0 mm

DETECTOR SPECIFICATIONS AT: -40 °C
 MINIMUM D* (PEAK, 10KHz, 1Hz): 1.5E10 cmHz^{1/2} W-1
 MINIMUM RESPONSIVITY (PEAK, 900Hz): 1,000 V/W TYPICAL
 MINIMUM WAVELENGTH CUTOFF: 50% AT 5.0 +/-0.25 um
 WINDOW MATERIAL: SAPPHIRE AR COATED 1-6 um
 PACKAGE DESCRIPTION: TO-66

BOTTOM VIEW

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

PINS OMITTED
 FOR CLARITY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES		<table border="1"> <tr><td>DESIGN</td><td>K.F.M.</td><td>DATE</td><td>09/24/98</td></tr> <tr><td>DATE</td><td></td><td>10/26/98</td><td></td></tr> <tr><td>CHECK</td><td>K.F.M.</td><td>DATE</td><td>10/28/98</td></tr> <tr><td>PROJECT</td><td>FRANK CECI</td><td>DATE</td><td>-----</td></tr> <tr><td>PROJ</td><td>N/A</td><td>DATE</td><td>-----</td></tr> <tr><td>ENG APPRVL</td><td>ROBERT O'LEARY</td><td>DATE</td><td>10/28/98</td></tr> <tr><td>DATE</td><td></td><td>10/28/98</td><td></td></tr> <tr><td>DR APPRVL</td><td>HOAN DUONG</td><td>DATE</td><td>10/28/98</td></tr> </table>	DESIGN	K.F.M.	DATE	09/24/98	DATE		10/26/98		CHECK	K.F.M.	DATE	10/28/98	PROJECT	FRANK CECI	DATE	-----	PROJ	N/A	DATE	-----	ENG APPRVL	ROBERT O'LEARY	DATE	10/28/98	DATE		10/28/98		DR APPRVL	HOAN DUONG	DATE	10/28/98	<p style="text-align: center;">TELEDYNE JUDSON TECHNOLOGIES <small>A Teledyne Technologies Company</small></p> <p style="text-align: right;">221 COMMERCE DRIVE HUNTSMANVILLE, PA, USA 15936</p>	
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