

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	07/15/93	JAP/RLS
1	CHANGES PER ECN 400257	07/22/93	JAP/RLS
2	CHANGES PER ECN 402074	04/14/00	WR/DFG

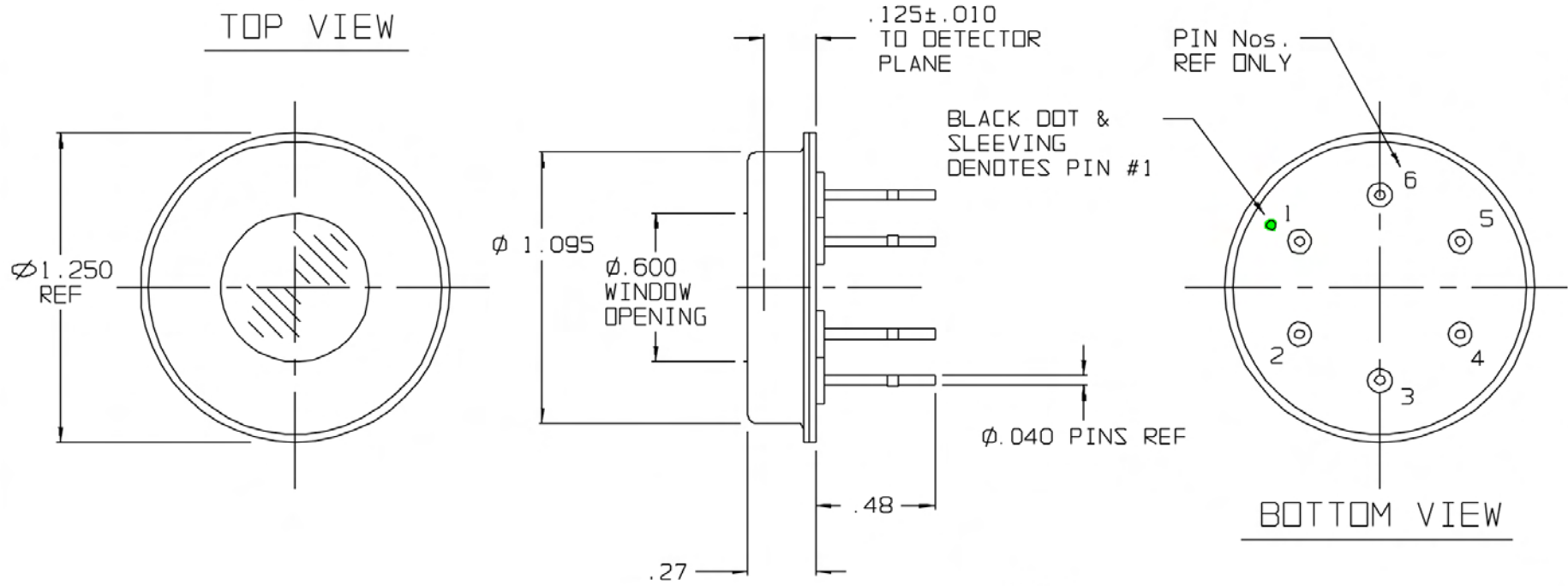


CHART I

PIN	DESIGNATION
1	DETECTOR ANODE (+)
2	DETECTOR CATHODE (-)
3	THERMISTOR
4	THERMISTOR
5	COOLER (+)
6	COOLER (-)

NOTES:

- MATERIAL TYPE: Ge-SC
ACTIVE AREA SIZE: 13.0 mm DIA
PACKAGE SPECIFICATIONS: P6
- DETECTOR SPECIFICATIONS AT:
 MINIMUM RESPONSE AT 0.85 μ m: 0.2 A/W
 MINIMUM RESPONSE AT 1.3 μ m: 0.6 A/W
 MINIMUM DETECTOR SHUNT IMPEDANCE AT 22 °C: 1.5 Kohms
 MINIMUM DETECTOR SHUNT IMPEDANCE: 60 Kohms
 MAXIMUM REVERSE VOLTAGE (Vr): -0.25 V
 WINDOW MATERIAL: BOROSILICATE

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES		DESIGN JAP/KFM	DATE 04/14/00	TELEDYNE JUDSON TECHNOLOGIES A Teledyne Technologies Company		221 COMMERCE DRIVE MONTGOMERYVILLE, PA, USA 18936
DECIMALS X .1 .02 XX .01 XXX .005	ANGULAR ± 1/2°	DESIGN J. POOLER	DATE 07/12/93	TITLE J16TE1-P6-R13M-SC		
		CHECK J.L. HEDRICK	DATE 7-13-93	SIZE C	DWG NO 56586 460137P00	REV 2
		PROJECT STEVE HOWARD	DATE 7/21/93	SCALE 3:1		
		MFG APPRVL M. WALKER	DATE 7/13/93	DO NOT SCALE DWG		
		QA APPRVL J.A. HALL	DATE 7/13/93	SHEET 1 of 1		
NEXT ASSY	USED ON	THIRD ANGLE PROJECTION				