

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	07/23/93	JAP/RLS
1	CHANGES PER DCN 402227	09/13/00	WR/DFG

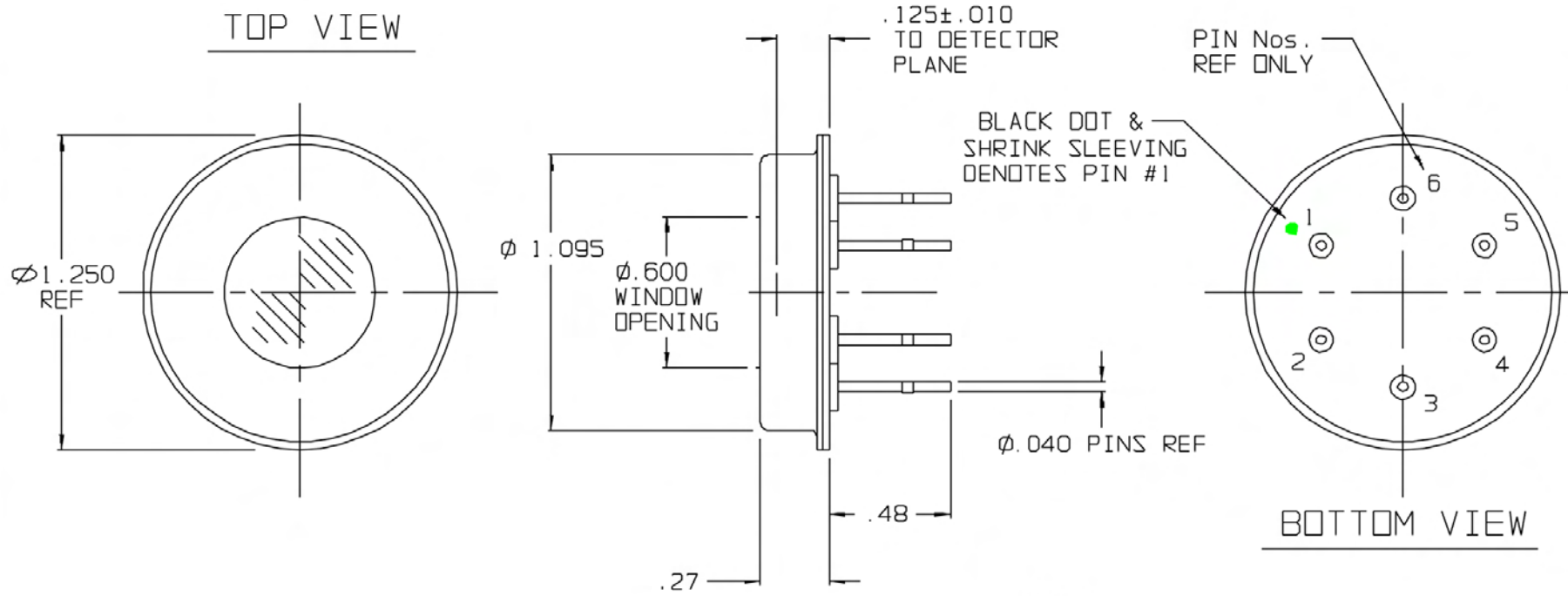


CHART I

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

NOTES:

- MATERIAL TYPE:
ACTIVE AREA SIZE:
PACKAGE SPECIFICATIONS:

Ge-SC
10.0 mm DIA
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: 3.0 Kohms
 MINIMUM DETECTOR SHUNT IMPEDANCE: 120 Kohms
 MAXIMUM REVERSE VOLTAGE (Vr): -0.25 V
 WINDOW MATERIAL: BORSILICATE

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES		DESIGN JAP/KFM	DATE 09/01/00	TELEDYNE JUDSON TECHNOLOGIES A Teledyne Technologies Company		221 COMMERCE DRIVE MONTGOMERYVILLE, PA, USA 18936
DECIMALS X .1 .02 XX .01 .01 XXX .005	ANGULAR ± 1/2°	DESIGN J. POOLER	DATE 07/23/93	TITLE J16TE1-P6-R10M-SC		
		CHECK J.L.HEDRICK	DATE 7/23/93	SIZE C	DWG NO 56586 460191POD 1	REV 1
		PROJECT R.L.S.	DATE 7/23/93	SCALE 3:1		
		MFG APPROV RD'L	DATE 7/23/93	DO NOT SCALE DWG		
		QA APPROV J HALL	DATE 7/23/93	SHEET 1 of 1		
NEXT ASSY	USED ON	THIRD ANGLE PROJECTION				