SECTIONAL SIDE VIEW

BOTTOM VIEW

TOP VIEW

NOTES:

1. DETECTOR CENTERED WITHIN ± 0.010 WITH RESPECT TO .155 MOUNTING HOLES.

2. FINISH:
   ALL EXPOSED METAL SURFACES - GOLD PLATED.

3. MATERIAL TYPE:
   HgCdTe
   ACTIVE AREA SIZE: 1.0 mm x 1.0 mm
   COOLER CURRENT FOR OPERATION: 1.0 A MAXIMUM AT OPTIMUM BIAS AND -60 °C
   MAXIMUM COOLER CURRENT: 1.3 A
   DETECTOR SPECIFICATIONS AT: -60 °C

4. PIN NO. DESIGNATION SLEEVE COLOR
   1 THERMOMETER YELLOW
   2 DETECTOR WHITE
   3 DETECTOR GREEN
   4 COOLER (-) BLACK
   5 COOLER (+) RED
   6 CIR ----
   7 N/C CLEAR
   8 THERMOMETER YELLOW

5. CONTINUED:
   MINIMUM D (PEAK, 10kHz, 1Hz): 1.06B cm2Hz1/2W-1
   MINIMUM RESPONSIVITY (PEAK, 60kHz): 5 V/W
   MINIMUM WAVELENGTH CUTOFF: 20% AT 10.0 μm
   WINDOW MATERIAL: ZnSe WEDGE/20°
   PACKAGE DESCRIPTION: 10-3