NOTES:

1. DETECTOR CENTERED WITHIN +/- .005 ON HEADER.
   CATHODE IS ISOLATED FROM HEADER.

3. SPECIFICATION FOR A ROOM TEMPERATURE Ge DETECTOR
   MATERIAL TYPE: Ge
   ACTIVE AREA SIZE: 2.0 mm DIA
   PACKAGE SPECIFICATION: TO-5
   DETECTOR SPECIFICATION AT: 22°C
   MINIMUM RESPONSE AT 1.3 μm: 0.6 A/W
   MINIMUM RESPONSE AT 0.85 μm: 0.2 A/W
   MINIMUM DETECTOR SHUNT IMPEDANCE (Rd): 25 Kohms
   MAXIMUM REVERSE VOLTAGE (Vr): 5.0 VOLTS
   MAXIMUM DARK CURRENT AT MAX Vr: 10.0 μA
   WINDOW MATERIAL: BOROSILICATE GLASS