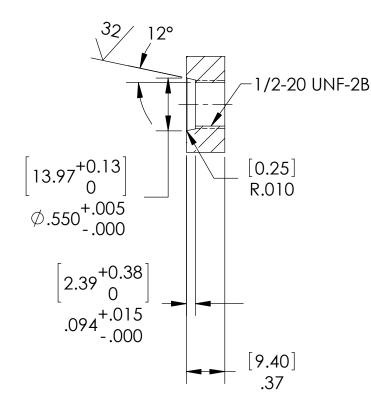


## SO8 INSTALLATION PORT



## NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM SOCKET TO SOCKET TO SHIELD AND HOUSING WITH MATING CONNECTORS.
- CONTINUITY TEST SHIELD < 0.5 OHM WITH MATING CONNECTORS.</li>
- 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- 5. ALL PARTS MUST PASS ALL TESTS.
- 6. CABLE POSITIONING IS APPROXIMATE & VARIABLE, CABLE IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- 7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <=.5 [12.7] SEAL DIAMETER:  $\emptyset$ .035 [.89] MAX ALLOWED VOID SIZE >.5 [12.7] SEAL DIAMETER:  $\emptyset$ .060 [1.5] MAX ALLOWED VOID SIZE
- 8. REF-OPERATING TEMPERATURE RANGE -20°C TO 105°C.
- 9. DIMENSIONS ARE INCHES [millimeters].
- 10. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

5 A/R PARKER O-LUBE LUBRICANT O-RING BARIUM-BASED -905 VITON O-RING -905 VITON 75 4 CABLE ASSEMBLY SHIELDED TWINAX 28AWG 3 C28S-11SPS8SPS8 PLUG-PLUG 11" OAL SAMTEC EPOXY BLACK 2 A/R PAVE-Seal 150 2074 HOUSING SO8S-SS 1 ITEM QTY PART NUMBER DESCRIPTION

PAVE technology co.

2751 Thunderhawk Court Dayton, OH 45414-3445 U.S.A. tel (937) 890-1100 fax (937) 8905165

DESCRIPTION SO8-SS-150-1-TPS28100RF-3T-7T

PART NUMBER 5730

MATERIAL NOTED

REVISION PROJECT

CTION O

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES. ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS