### LEVEL PART NUMBER DESCRIPTION PROJECTION MATERIAL REVISION

<table>
<thead>
<tr>
<th>VS18-SS-150-3-CAT5e-12ftT-10ftT</th>
<th>4779 B</th>
</tr>
</thead>
</table>

#### NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPO7 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
3. CONTINUITY CHECK FROM MATING CONNECTOR TO MATING CONNECTOR <10Ω.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE -20°C TO 60°C.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

#### CONTINUITY CHECK FROM MATING CONNECTOR TO MATING CONNECTOR <10Ω.

- **Ω**: Alcohol or Fomblin Yvac 3 may be used to lubricate O-rings for vacuum helium leak testing.
- **VACUUM AND MOST PRESSURES**: 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.

### Item Qty Part Number Description

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1</td>
<td>1014</td>
<td>NUT VS18-SS</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>219 VITON</td>
<td>O-RING -219 VITON 75</td>
</tr>
<tr>
<td>4</td>
<td>6</td>
<td>SS-37000-007</td>
<td>PLUG RJ45 UNSHIELDED CAT5e CLEAR PC</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>LSZH-CAT5E-BK383</td>
<td>CABLE CAT5e UNSHIELDED POLYOLEFIN INSULATION LSZH IEEE</td>
</tr>
<tr>
<td>2</td>
<td>1/A/R</td>
<td>PAVE-Seal 150</td>
<td>EPOXY BLACK</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>0660</td>
<td>HOUSING VS18-SS</td>
</tr>
</tbody>
</table>

#### VS18 INSTALLATION PORT

- **DIMENSIONS**: MIN 120 MIN
- **OVER/UNDERFILL**: BOTH SIDES, NOT INCLUDING MENISCUS ON CABLES
- **MENISCUS ON CABLES**: BOTH SIDES
- **PASTE**: BOTH SIDES
- **REF OPERATING**: TEMPERATURE -20°C TO 60°C
- **OVER/UNDERFILL**: BOTH SIDES
- **DIMENSIONS**: INCHES [millimeters]

### ATMOSPHERE VACUUM

- **NOTES**: HE LEAK TEST @ 1 ATM. 1X10^-6 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- **MINIMUM**: WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
- **CONTINUITY**: CHECK FROM MATING CONNECTOR TO MATING CONNECTOR <10Ω.
- **ALCOHOL**: OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- **ALL TESTS**: ARE PERFORMED AT ROOM TEMPERATURE.
- **WIRE**: POSITIONING IS APPROXIMATE & VARIABLE.
- **COSMETIC**: SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE.
- **REF-OPERATING**: TEMPERATURE -20°C TO 60°C.
- **DIMENSIONS**: ARE INCHES [millimeters].
- **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.