NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-7 CC/SEC OR LESS. A GREEN
   PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 500 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND
   MINIMUM PIN TO PIN WITH MATING CONNECTORS.
3. CONTINUITY TEST 0.5 Ohms MAXIMUM RESISTANCE PIN TO
   SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING
   SEALING SURFACES. COSMETIC SURFACE VOIDS SMALLER THAN
   0.035 (0.89) ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSIONS ARE INCHES [millimeters].
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
9. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE
   O-RINGS FOR VACUUM HELIUM LEAK TESTING.
NOTES:
1. HYPOT 500 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND CONNECTOR SHELL WITH MATING CONNECTOR.
2. CONTINUITY TEST < 0.5 OHM PINS TO WIRE ENDS WITH MATING CONNECTOR.
3. ITEM 3 (BLACK WIRES) IS CONNECTED TO THE ODD NUMBERED CONNECTOR POSITIONS, ITEM 4 (WHITE WIRES) IS CONNECTED TO THE EVEN NUMBERED CONNECTOR POSITIONS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS SMALLER THAN 0.060 [1.5] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES [millimeters].

ITEM QTY PART NUMBER DESCRIPTION
4 50 TZ26 WHITE WIRE 26 TEFZEL M22759/32 19/#38
3 50 TZ26 BLACK WIRE 26 TEFZEL M22759/32 19/#38
2 1 PAVE-Seal 15D EPOXY BLACK
1 1 M83513/02-HN CONNECTOR 100 SOC 83513

LEVEL PART NUMBER MATERIAL REVISION
M83513/02-HN-TZ26-1M 4888 RCPT

PROJECTION
8.6 MAX
1 DEGREE  SURFACE FINISH 128 microinch RMS

0.5
X.X DECIMAL
0.1  X.XX DECIMAL
0.02  X.XXX DECIMAL
0.005
ANGLES NOTED
8.6 MAX
1.42 MAX

[36.1 MAX]
[39.37 MIN]
[1000 MIN]
[.1]
[.34 MAX]
[.4]

*NOT INCLUDING MENISCUS ON WIRES

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www.pavetechnologyco.com
NOTES:

1. HYPOT 500 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND CONNECTOR SHELL WITH MATING CONNECTOR.
2. CONTINUITY TEST < 0.5 OHM PINS TO WIRE ENDS WITH MATING CONNECTOR.
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4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE Voids SMALLER THAN Ø0.060 [1.5] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES [millimeters].

ITEM   QTY  PART NUMBER  DESCRIPTION

4  50  TZ26 WHITE  WIRE 26 TEFZEL M22759/32 19/#38
3  50  TZ26 BLACK  WIRE 26 TEFZEL M22759/32 19/#38
2  1   PAVE-Seal 150  EPOXY BLACK
1  1   M83513/01-HN  CONNECTOR 100 PIN 83513