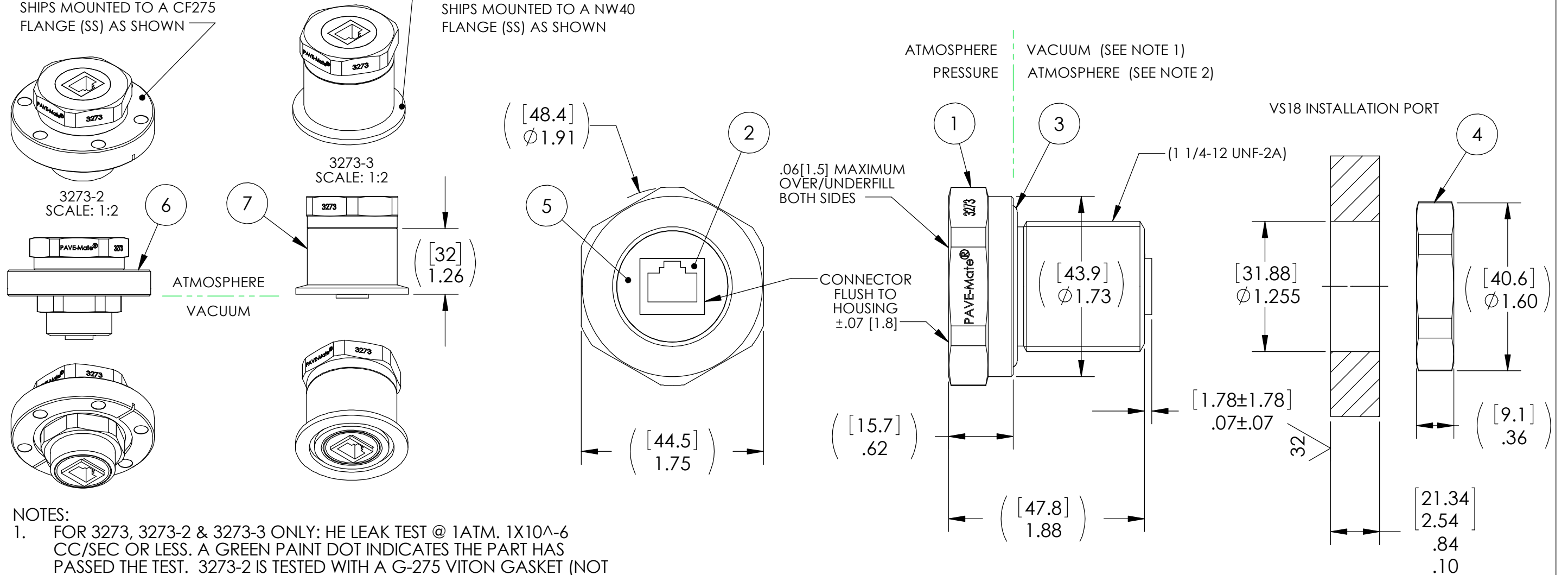


3273-2 ONLY IS LEAK TESTED & SHIPS MOUNTED TO A CF275 FLANGE (SS) AS SHOWN

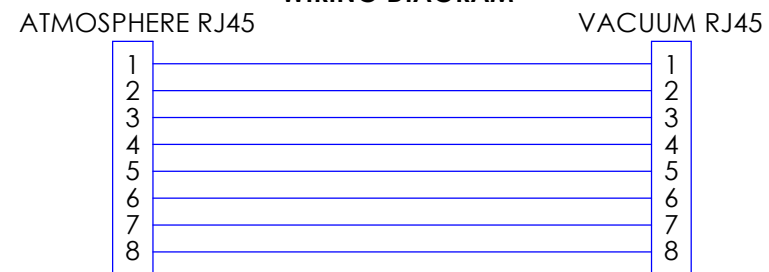
3273-3 ONLY IS LEAK TESTED & SHIPS MOUNTED TO A NW40 FLANGE (SS) AS SHOWN



NOTES:

1. FOR 3273, 3273-2 & 3273-3 ONLY: HE LEAK TEST @ 1ATM. 1X10⁻⁶ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST. 3273-2 IS TESTED WITH A G-275 VITON GASKET (NOT SUPPLIED).
2. FOR 3273-1 ONLY: LEAK TEST 5000 PSI NITROGEN HEX SIDE, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
3. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING PLUGS.
4. CONTINUITY TEST <0.5 OHM MATING PLUG TO MATING PLUG.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
 >= .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -53 °C TO 80 °C.
9. DIMENSIONS ARE INCHES [millimeters].
10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
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.
12. ITEM 4 (NUT) DOES NOT SHIP WITH 3273-3 ONLY

WIRING DIAGRAM



ITEM	QTY	PART NUMBER	DESCRIPTION
7	1*	5134	HOUSING NW40 VS18 ADAPTER
6	1*	CF275-SS-X	HOUSING CF275-SS-X FLANGE ONLY
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1*	1014	NUT VS18-SS
3	1	-219 NITRILE LT	O-RING -219 NITRILE N0304-75
2	1	WJP1F5	CONNECTOR RJ45 CAT5 SHIELDED (2X) MOUNTED TO PCB
1	1	0660	HOUSING VS18-SS

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 VS18-SS-150-8-24-RJ45-RJ45

PART NUMBER
3273

MATERIAL NOTED
 REVISION LEVEL K
 PROJECTION

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