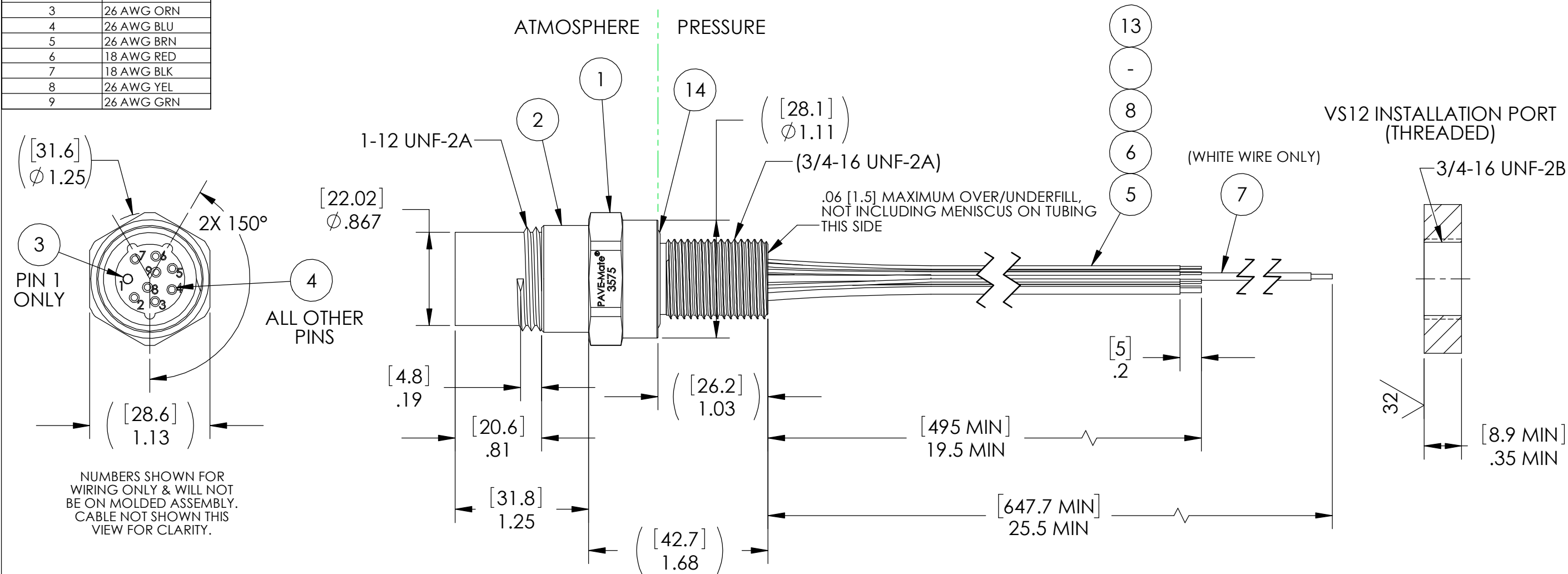


WIRING DIAGRAM	
PIN NO.	AWG & COLOR
1	18 AWG WHT
2	26 AWG VIO
3	26 AWG ORN
4	26 AWG BLU
5	26 AWG BRN
6	18 AWG RED
7	18 AWG BLK
8	26 AWG YEL
9	26 AWG GRN



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES 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 WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST <0.5 OHM MATING CONNECTOR TO WIRE ENDS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. 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
7. REF-OPERATING TEMPERATURE RANGE -40 °C TO 125 °C.
8. ITEM 15 (NOT SHOWN) IS A PLASTIC DUST CAP SHIPPED INSTALLED ON ASSEMBLY.
9. 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.

15	1	EC-14	CAPLUG MS90376-14R OR EQUAL
14	1	-116 VITON LT	O-RING -116 VITON 75
13	1	TZ26 YELLOW	WIRE 26 TEFZEL M22759/32 19/#38
12	1	TZ26 VIOLET	WIRE 26 TEFZEL M22759/32 19/#38
11	1	TZ26 ORANGE	WIRE 26 TEFZEL M22759/32 19/#38
10	1	TZ26 GREEN	WIRE 26 TEFZEL M22759/32 19/#38
9	1	TZ26 BROWN	WIRE 26 TEFZEL M22759/32 19/#38
8	1	TZ26 BLUE	WIRE 26 TEFZEL M22759/32 19/#38
7	1	TZ18 WHT /16	WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30
6	1	TZ18 RED /16	WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30
5	1	TZ18 BLK /16	WIRE 18 TEFZEL MIL-W-22759/16-18 19/#30
4	8	201570	CONTACT .062" X .472 PIN
3	1	5231-0-00	CONTACT .093" X .505 PIN
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3808	HOUSING VS12XL-AL
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION

VS12XL-AL-150-3/6-TZ18/26-RCPT-20

PART NUMBER

3575

MATERIAL

NOTED

REVISION LEVEL

Q

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