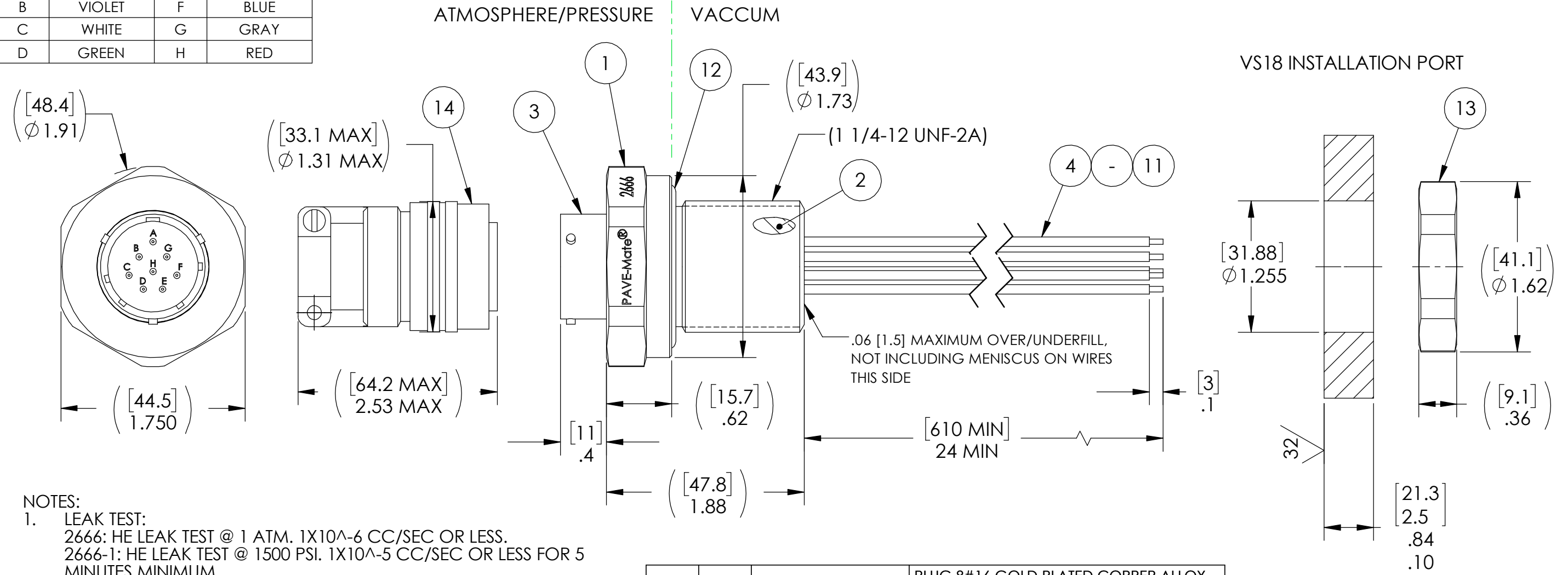


PIN-OUT TABLE

POS	COLOR	POS	COLOR
A	ORANGE	E	BLACK
B	VIOLET	F	BLUE
C	WHITE	G	GRAY
D	GREEN	H	RED



NOTES:

- LEAK TEST:
2666: HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS.
2666-1: HE LEAK TEST @ 1500 PSI. 1X10⁻⁵ CC/SEC OR LESS FOR 5 MINUTES MINIMUM.
A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE LEAK TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTOR.
- CONTINUITY TEST <0.5 OHM MATING CONNECTOR TO WIRE ENDS.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR HELIUM LEAK TESTING.
- 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
- REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °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.

ITEM	QTY	PART NUMBER	DESCRIPTION
14	1	SC3126F16-8S	PLUG 8#16 GOLD PLATED COPPER ALLOY CRIMP SOCKETS NICKEL PLATED ALUMINUM SHELL W/ STRAIN RELIEF
13	1	1014	NUT VS18-SS
12	1	-219 VITON	O-RING -219 VITON 75
11	1	EE16 VIOLET	WIRE 16EE MIL-W-16878/5 .015 19/#29
10	1	EE16 GRAY	WIRE 16EE MIL-W-16878/5 .015 19/#29
9	1	EE16 WHITE	WIRE 16EE MIL-W-16878/5 .015 19/#29
8	1	EE16 RED	WIRE 16EE MIL-W-16878/5 .015 19/#29
7	1	EE16 ORANGE	WIRE 16EE MIL-W-16878/5 .015 19/#29
6	1	EE16 GREEN	WIRE 16EE MIL-W-16878/5 .015 19/#29
5	1	EE16 BLUE	WIRE 16EE MIL-W-16878/5 .015 19/#29
4	1	EE16 BLACK	WIRE 16EE MIL-W-16878/5 .015 19/#29
3	1	SC3112E16-8P	RCPT 8#16 GOLD PLATED COPPER ALLOY PINS, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL
2	A/R	PAVE-Seal 150	EPOXY BLACK
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-TEE16-3112P-24

PART NUMBER
2666

MATERIAL NOTED

REVISION LEVEL
B

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