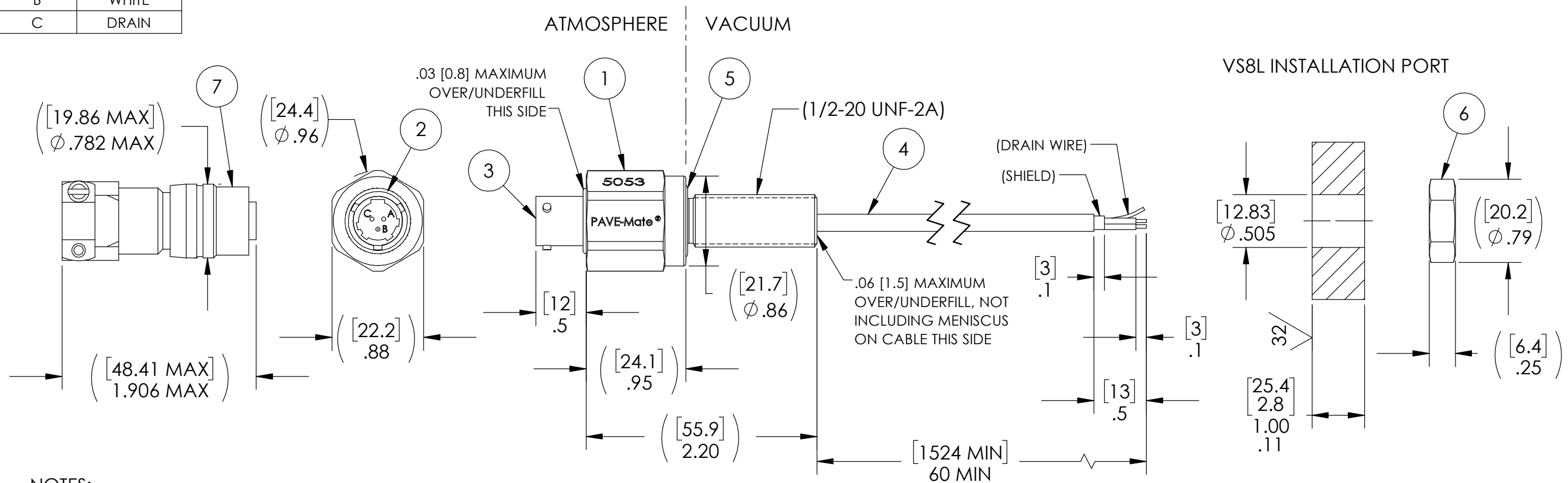


PIN OUT TABLE	
PIN	WIRE
A	BLACK
B	WHITE
C	DRAIN



NOTES:

- HE LEAK TEST @ 1 ATM. 1×10^{-8} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTOR.
- CONTINUITY TEST: <0.5 OHM PIN TO WIRE END WITH MATING CONNECTOR.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
- REF-OPERATING TEMPERATURE -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
7	1	SC3116F8-3S	PLUG 3#20 GOLD PLATED COPPER ALLOY SOCKETS W/ SOLDER CUP NICKEL PLATED ALUMINUM SHELL W/ STRAIN RELIEF
6	1	0894	NUT VS8-SS
5	1	-112 VITON	O-RING -112 VITON 75
4	1	TEF 2/C #20 STW	CABLE ASTRO #CME4-02-STW-2019-011 2/C BLK & WHT E20 MIL-W-16878/4 19/#32 + DRAIN, SPC BRAID SHIELD, OVERALL PTFE WRAP
3	1	SC3112E8-3P	RCPT 3#20 GOLD PLATED COPPER ALLOY PINS, NEOPRENE INSERT, NICKEL PLATED SHELL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5059	HOUSING VS8L-SS

2751 Thunderhawk Court
Dayton, OH 45414-3445
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tel (937) 890-1100
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PAVE technology co.

DESCRIPTION
VS8L-SS-150-1TSP-TE20-3112P-60

PART NUMBER
5053

MATERIAL NOTED

REVISION LEVEL -

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