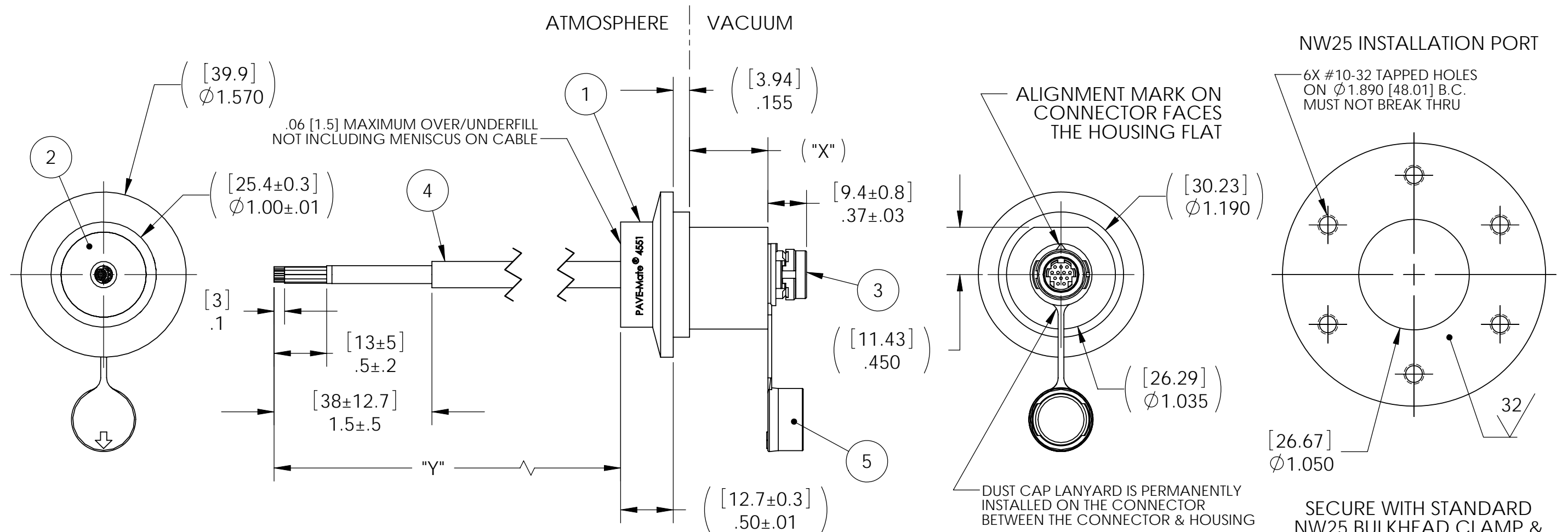


PAVE#	DESCRIPTION	"Y"	ITEM #1	ITEM #1 DESCRIPTION	("X")
4551	NW25-AL-150-9/2-TE28/26-36-HR30	36 MIN [914]	4591	HOUSING NW25-AL	.745 [18.92]
4551-1	NW25L-AL-150-9/2-TE28/26-96-HR30	96 MIN [2438]	4591-1	HOUSING NW25L-AL	1.030 [26.16]



NOTES:

- HE LEAK TEST @ 1ATM 10X10⁻⁷ CC/SEC OR LESS. REF-LEAK TEST IS PERFORMED USING A 2-321 O-RING. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTOR.
- CONTINUITY TEST <1.0 OHM EACH WIRE END TO MATING CONNECTOR.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE.
- REF-OPERATING TEMPERATURE -20°C TO 85°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.

PIN-OUT

WIRE (TP=TWISTED PAIR)	CONNECTOR	WIRE	CONNECTOR
BLACK 28AWG (B&W TP)	POSITION 1	BOTH DRAIN WIRES	POSITION 6
WHITE 28AWG (B&W TP)	POSITION 2	ORANGE 28AWG	POSITION 8
BLACK 28AWG (B&R TP)	POSITION 3	GREEN 28AWG	POSITION 9
RED 28AWG (B&R TP)	POSITION 7	WHITE 28AWG	POSITION 10
BLACK 28AWG (B&G TP)	POSITION 4	RED 26AWG	POSITION 11
GREEN 28AWG (B&G TP)	POSITION 5	BLACK 26AWG	POSITION 12

ITEM	QTY	PART NUMBER	DESCRIPTION
5	1	HR30-7R-C(71)	DUST CAP HR30-7 RECEPTACLE
4	1	WRC110	CABLE ALPHA 513886 26/28AWG SHIELDED COMPOSITE CABLE 26+28AWG 11 CONDUCTOR WITH SHIELDS
3	1	HR30-7R-12P(71)	RECEPTACLE PUSH-PULL 12 POS PIN SOLDER TERMINATION
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	SEE TABLE	SEE TABLE

PAVE technology co.

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

DESCRIPTION
SEE TABLE

PART NUMBER
4551

*SEE TABLE NOTED

REVISION LEVEL
D

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