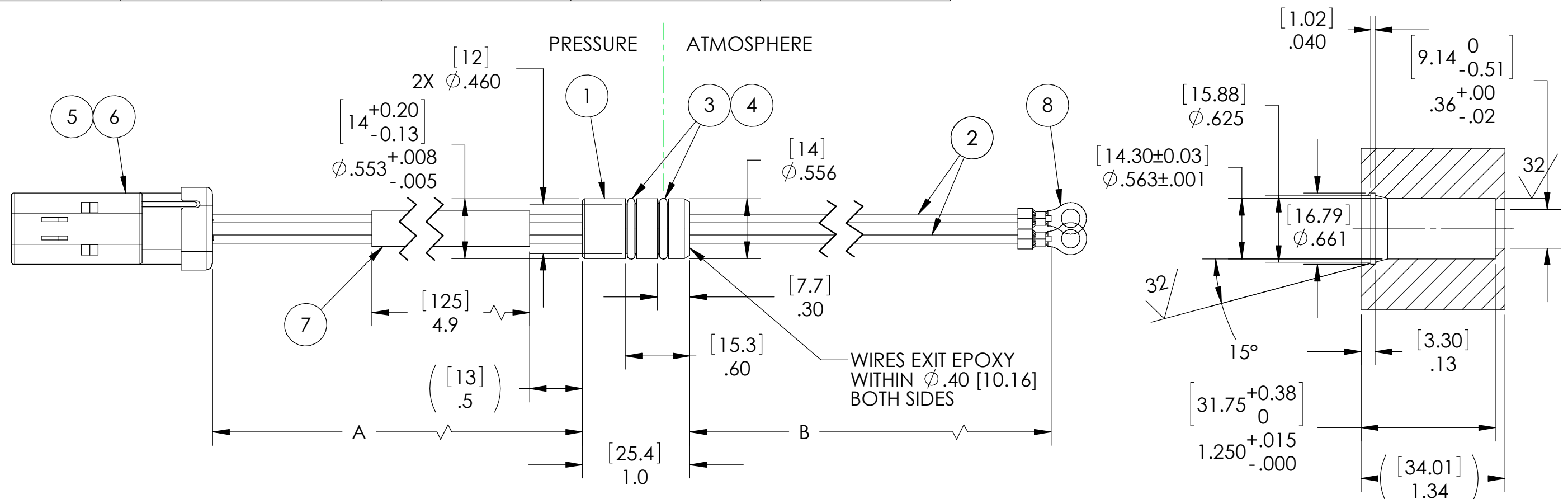


PAVE PART#	DESCRIPTION	A	B	WIRE COLORS
3656	SP9-E-200UL94-2-TZ16-6-5	5.91 [150] MIN NO TERMINATION	4.92 [125] MIN NO TERMINATION	RED BLK
3656-1	SP9-E-200UL94-2-TZ16-6T-5T	5.91 [150] MIN	4.92 [125] MIN	RED-POSITION 1 BLK-POSITION 2
3656-2	SP9-E-200UL94-2-TZ16-4-20	4 [101.6] MIN NO TERMINATION	20 [508] MIN NO TERMINATION	WHT BLK



SP9 INSTALLATION PORT
RECOMMENDED RETAINING RING:
SMALLEY WHM-62 OR EQUAL

NOTES:

- 3656 & 3656-2 ARE WITHOUT TERMINATIONS & TUBING, SEE TABLE.
- LEAK TEST: 200 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE RANGE -40°C TO 155°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.

8	2	AMP #41332-1	TERMINAL RING 18-14AWG
7	1	1ACFGGRC-2	TUBING ACRYLIC MIL-I-3190/3 UNIVERSAL
6	2	0460-202-16141	CONTACT #16 CRIMP DEUTSCH
5	1	AMP#776428-4	CONNECTOR 2POS AMP SEAL 16 SNGL ROW
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
3	2	-013 VITON LT	O-RING -013 VITON LOW TEMP 75
2	2	TZ16 (SEE TABLE) NICKEL	WIRE 16 TEFZEL NICKEL-PLATED STRANDED
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
SP9-E-200UL94-2-TZ16-*-* *SEE TABLE

PART NUMBER
3656

MATERIAL NOTED

REVISION LEVEL
H

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE \pm 0.5
 X.X DECIMAL \pm 0.1 X.XX DECIMAL \pm 0.02 X.XXX DECIMAL \pm 0.005
 ANGLES \pm 1 DEGREE SURFACE FINISH 128 microinch RMS