



PAVE PART#	DESCRIPTION	A	B	WIRE COLORS
3656	SP9-E-200UL94-2-TZ16-8-6	8[203] MIN NO TERMINATION	6[152] MIN NO TERMINATION	WHT BLK
3656-1	SP9-E-200UL94-2-TZ16-6T-5T	5.91[150] MIN	4.92[125] MIN	RED-POSITION 1 BLK-POSITION 2

NOTES:

- 3656 IS WITHOUT TERMINATIONS & TUBING, SEE TABLE.
- LEAK TEST: 200 PSI, NO BUBBLES 30 SECONDS MINIMUM.
- HYPOT TEST 630 VDC 500 MEGOHMS .01s MINIMUM.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  ARE ACCEPTABLE ON ALL OTHER SURFACES.
- REF-OPERATING TEMPERATURE  $-40^{\circ}\text{C}$  TO  $155^{\circ}\text{C}$ .
- DIMENSIONS ARE INCHES [MILLIMETERS].
- PAVE-Seal CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BARO, 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	1	TZ16 (SEE TABLE) NICKEL	WIRE 16 TEFLON NICKEL-PLATED STRANDED
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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

**PAVE technology co.**  
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DESCRIPTION  
 SP9-E-200UL94-2-TZ16-\*-\* \*SEE TABLE

PART NUMBER

3656

MATERIAL NOTED

REVISION LEVEL F

PROJECTION