



NOTES:

1. LEAK TEST: 200 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT TEST 630 VDC 500 MEGOHMS .01s MINIMUM.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. 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
6. REF-OPERATING TEMPERATURE -40°C TO 155°C.
7. DIMENSIONS ARE INCHES [MILLIMETERS].
8. 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.

9	2	AMP #41332-1	TERMINAL RING 18-14AWG
8	1	TZ16 RED NICKEL	WIRE 16 TEFZEL NICKEL-PLATED STRANDED
7	1	TZ16 BLK NICKEL	WIRE 16 TEFZEL NICKEL-PLATED STRANDED
6	1	1ACFGGRC-2	TUBING ACRYLIC MIL-I-3190/3 UNIVERSAL
5	1	DT04-2P	RECEPTACLE ASSY 2 POS D.T. SERIES
4	2	0460-202-16141	CONTACT #16 CRIMP DEUTSCH
3	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
2	2	-013 VITON LT	O-RING -013 VITON LOW TEMP 75
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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

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DESCRIPTION
 SP9-E-200UL94-2-TZ16-6T-5T

PART NUMBER
4350

MATERIAL NOTED

REVISION LEVEL
 A

PROJECTION