



NOTES:

1. LEAK TEST: 600 PSI N2, NO BUBBLES 1 MINUTE MINIMUM. QUALIFICATION ONLY: 1100 PSI N2, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ITEMS 4 & 5 WILL BE SHIPPED LOOSE WITH PART.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\varnothing 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE -40 °C TO 105 °C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
7	2	-219 BUNA	O-RING -219 BUNA 75
6	36	SXA-001T-P0.6	CONTACT 28-22AWG SOCKET JST
5	2	XARR-04VF	CONNECTOR 4 CIRCUIT 2.5MM PITCH JST
4	2	XADR-14V	CONNECTOR 14 CIRCUIT JST
3	9	PC24 UL1569 RED	WIRE 24PVC UL1569 .016 7/#32
2	9	PC24 UL1569 BLK	WIRE 24PVC UL1569 .016 7/#32
1	A/R	PAVE-Seal 150	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP25-E-150-18-PC24-300mmT-300mmT

PART NUMBER
4024

MATERIAL NOTED

REVISION LEVEL
A

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