



NOTES:

- HE LEAK TEST @ 1 ATM. 1X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
- CONTINUITY TEST <0.5 OHM WIRE END TO SOLDERCUP.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- 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 -20 °C TO 125 °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.
- RoHS AND REACH COMPLIANT.

PIN-OUT TABLE	
POSITION	COLOR
POS 1	BLACK
POS 2	GREEN
POS 3	RED
POS 4	WHITE

9	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
8	1	-905 VITON	O-RING -905 VITON 75
7	4	3387	SOLDER CUP #20 & SMALLER BRASS (UNPLATED)
6	1	TZ24 WHT M/16	WIRE 24AWG TEFZEL M22759/16
5	1	TZ24 RED M/16	WIRE 24AWG TEFZEL M22759/16
4	1	TZ24 GRN M/16	WIRE 24AWG TEFZEL M22759/16
3	1	TZ24 BLK M/16	WIRE 24AWG TEFZEL M22759/16
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5915	HOUSING SO8S-SS (300 SERIES SS)
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
SO8-SS-150-4-TZ24-30-SC

PART NUMBER
5882

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