



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN TO SHIELD AND HOUSING WITH MATING CONTACT.
3. CONTINUITY TEST <0.5 OHM PIN TO PIN AND SHIELD TO SHIELD WITH MATING CONTACT.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -20°C TO 125°C .
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

6	1	0199	NUT VS22-SS
5	1	-224 VITON	O-RING -224 VITON 75
4	8	019217-2006	SIZE 9 QUADRAX PIN CONTACT PCB MOUNT 100 OHM
3	4	012800-3002	SIZE 9 NON-KEYED D-SUB SHELL CABLE MOUNT RECEPTACLE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0189/304SS	HOUSING VS22-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
VS22-SS-150-4-QUADRAX-PIN-PIN

PART NUMBER
4886

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