



1 RED, 1 WHITE, & 1 BLACK WIRE ARE TWISTED TOGETHER IN EACH CABLE

- NOTES:
1. LEAK TEST: 100 PSI, NO BUBBLES 35 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTOR.
 3. CONTINUITY TEST: <9.2Ω WIRE ENDS TO MATING CONNECTOR.
 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 5. ALL PARTS MUST PASS ALL TESTS.
 6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
 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.
 11. DUMMY PINS ARE PLACED IN POSITIONS 127 & 128.
 12. EACH WIRE IS MARKED WITH A UNIQUE NUMBER CORRESPONDING TO THE PIN NUMBERS SHOWN ON THE RECEPTACLE FACE.
 13. NEEDS AT LEAST 40 GOOD CABLES.
 14. ITEMS 8 & 9 ARE INCLUDED, BUT NOT SHOWN.

9	1	M85049/38-25N	STRAIN RELIEF 38999 SHELL SIZE 25 NICKEL PLATED ALUMINUM
8	1	26FJ35SN	PLUG 128 #22 SOC 38999 SERIES III ELECTROLESS NICKEL SHELL
7	A/R	WM-1-126	BRADY WIRE MARKERS B-500 POLYMER COATED CLOTH #1-126
6	1	0185	NUT VS26-303SS
5	1	-226 VITON	O-RING -226 VITON 75
4	42	330-FTE	CABLE 3/C TWISTED #30, ETCHED TFE TEFLON, RED/WHITE/BLACK
3	1	20FJ35PN	RCPT 128#22 PIN 38999 SERIES III ELECTROLESS NICKEL SHELL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1531	HOUSING VS26-316SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 VS26-SS-150-40-330FTE-900-99920PN

PART NUMBER
4506

MATERIAL NOTED

REVISION LEVEL
 A

PROJECTION