



NOTES:

1. HE LEAK TEST @1 ATM. 10^{-7} CC/S.
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. (OPERATING TEMPERATURE RANGE: -24 TO 91 °C.)
6. CONTINUITY TEST PIN TO SOCKET <math>< .5</math>OHMS (ITEM 3 TO ITEM 2 & ITEM 4 TO ITEM 5, ALL CONTACTS EXCEPT FOR 37 THRU 43 ON ITEMS 2 & 3).
7. TWIST WIRE PAIRS (CONNECTED TO ITEMS 2 & 3) 2&3, 4&5, 6&7, 8&9, 10&11, 12&13, 32&33, 34&35: 2-4 TWISTS PER INCH.
8. SHORT WIRES (CONNECTED TO ITEMS 4 & 5) 1 TO 2, & 3 AND SHORT 5 TO 6 & 7.
9. TIE WIRE BUNDLES ON VACCUM SIDE WITH ITEM 12.

26	5	TZ24 YLW M/16	WIRE 24 TEFZEL M22759/16
25	5	TZ24 GRN M/16	WIRE 24 TEFZEL M22759/16
24	5	TZ24 BLK M/16	WIRE 24 TEFZEL M22759/16
23	5	TZ24 ORG M/16	WIRE 24 TEFZEL M22759/16
22	5	TZ24 BRN M/16	WIRE 24 TEFZEL M22759/16
21	5	TZ24 RED M/16	WIRE 24 TEFZEL M22759/16
20	4	TZ24 BLU M/16	WIRE 24 TEFZEL M22759/16
19	4	TZ24 VIO M/16	WIRE 24 TEFZEL M22759/16
18	4	TZ24 GRY M/16	WIRE 24 TEFZEL M22759/16
17	4	TZ24 WHT M/16	WIRE 24 TEFZEL M22759/16
16	A/R	PAVE-Seal 150	EPOXY BLACK
15	1	0199	NUT VS22-SS
14	A/R	APIEZON T	LUBRICANT O-RING
13	1	-224 VITON	O-RING -224 VITON 75
12	A/R	4" TZ WIRE TIE	WIRE TIE TEFZEL 4"
11	4	M23053/5-307-0	TUBING SHRINK CROSS-LINK POLYOLEFIN
10	1	EXPANDO 3/8" BK	TUBING 3/8" EXPANDABLE BLACK
9	2	M24308/26-1F	SCREW LOCK ASSEMBLY
8	2	M24308/25-9	SCREW LOCK ASSEMBLY
7	2	M85049/48-2-1F	CONNECTOR SHIELD
6	2	M85049/48-2-3F	STRAIN RELIEF
5	1	M24308/4-1	PLUG D-SUB 9 PIN
4	1	M24308/2-1	RCPT D-SUB 9 SOCKET
3	1	M24308/4-13F	D-SUB HD MALE 44 PIN
2	1	M24308/2-13F	D-SUB HD FEMALE 44 SOCKET
1	1	2042	HOUSING VS22-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
 VS22-SS-150-37/9-TZ24-106/3-36/31

PART NUMBER
 2754

REVISION LEVEL
 A

PROJECTION

ALL DIMENSIONS AND FINISHES TO UNLESS OTHERWISE SPECIFIED IN INCHES.
 ALLOWABLE TOLERANCES: DIMENSIONS: 1.0" > .5" DECIMAL ±0.5
 .5" > .1" DECIMAL ±0.1
 .1" > .01" DECIMAL ±0.01
 .01" > .001" DECIMAL ±0.001
 .001" > .0001" DECIMAL ±0.0001
 ANGLES: 1 DEGREE
 SURFACE FINISH: 32 microinch RMS