



NOTES:

1. HE LEAK TEST @1 ATM. 10^{-6} CC/S.
2. HYPOT 630 VDC 500 MEGOHMS 0.01 SEC MINIMUM, PINS TO SOCKETS & THREADS W/MATING PLUGS.
3. CONTINUITY TEST PIN TO SOCKET <math><0.5 \Omega</math>.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
6. NO VOIDS LARGER THAN $\phi 0.035$ ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C .
8. TORQUE LABEL -PAVE (1797) Dayton, OH USA TIGHTEN TO 27.12 Nm MAXIMUM
9. THERMAL CYCLE PRIOR TO LEAK TESTING, -40°C TO 125°C 3 CYCLES, 2 HR HOLD.

9	1	0183	NUT VS15-SS
8	A/R	PAVE-Seal 150	EPOXY BLACK
7	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE BASED
6	1	-215 VITON	O-RING -215 VITON 75A
5	1	0181	INSERT VS15L-SS
4	1	SC3126F12-8S	PLUG 8 #20 SOCKETS
3	1	SC3126F12-8P	PLUG 8 #20 PINS
2	1	SC3112E12-8S	RCPT 8 #20 SOCKETS
1	1	SC3112E12-8P	RCPT 8 #20 PINS
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, Ohio 45414-3445
 U.S.A.
 (937)890-1100
 fax (937)890-5165
 www.pavetechnologyco.com

DESCRIPTION PAVE-Mate I Connectors
VS15L-E-150-8-20-3112PS
 PART NUMBER **1797**
 REVISION LEVEL **B**
 PROJECTION