



**NOTES:**

1. MAXIMUM ALLOWABLE OPERATING PRESSURE 300 PSIG.
2. 100% OF PARTS WILL BE TESTED. AT A MINIMUM TEST SHALL INCLUDE THERMAL CYCLING (0°C TO 125°C, 2 CYCLES @ 2 HOUR SOAK) FOLLOWED BY A NITROGEN LEAK TEST: 330 PSI, NO BUBBLES 2 MINUTES MINIMUM.
3. SUPPLIER TO PROVIDE ONE TIME QUALIFICATION NITROGEN LEAK TESTING AT 1200 PSIG, NO BUBBLES 10 MINUTES MINIMUM.
4. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE WITH MATING CONNECTOR.
5. ELECTRICAL CONTINUITY FROM SOCKET TO CORRESPONDING WIRE END <1.0 Ω WITH MATING CONNECTOR.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
7. TESTING TO CONFORM TO PAVE WORK INSTRUCTION WI-P-067.

4	1	VMG2MPVITON001	CONNECTOR 2 SOC W/26" MINIMUM LEAD
3	A/R	PAVE-Seal 200	EPOXY BLACK
2	1	ALPHA 45052	CABLE 2/C XTRA GUARD 4 TPE JAC
1	1	1132-1	HOUSING PTN16-DUPLEX UNS 31803
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

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**PAVE technology co.**

DESCRIPTION	PAVE-Seal® Cable Harnesses	
PART NUMBER	PTN16-DUPLEX-200-A45052/VMG2MPVITON001-24-24	
REVISION LEVEL	M	
PROJECTION		

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