



NOTES:

1. LEAK TEST: 10,000 PSI NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC, 500 MEGOHMS 0.01 SEC MINIMUM, WIRE TO WIRE & PORT.
3. REF-OPERATING PRESSURE IS 5,833 PSI IN ISOPARAFFINIC SOLVENT (ISOPAR).
4. TWISTED PAIR COLORS PER TABLE BELOW & 2-4 TWISTS/IN.  
(WIRES ARE NOT TWISTED FOR PART NUMBER 1627-1)

PAIR#	1	2	3	4	5	6	7	8
WIRE	BLK	BLK	BLK	BLK	BLK	BLK	BLK	BLK
WIRE	BRN	RED	YEL	ORG	GRN	BLU	VIO	WHT

5. PACKAGING WITH MOLDED FOAM IN 12X12 BOX. LABEL ON THE PACKAGE:  
"PAVE 1627 SN#=nnMMYY (# MONTH YEAR)  
CAGE CODE 67744 #A100280"  
(PART NUMBER 1627-1 DOES NOT GET A LABEL, IGNORE NOTE 5)
6. ALL TESTS ARE DONE AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. NO VOIDS ARE ALLOWED ON O-RING SEALING SURFACES, VOIDS SMALLER THAN 0.035 [0.89] ARE ALLOWED ON ALL OTHER SURFACES.
9. DIMENSIONS ARE INCHES [millimeters].

13	1	ET24 ORG SOLID	WIRE 24ET MIL-W-16878/6
12	1	ET24 VIO SOLID	WIRE 24ET MIL-W-16878/6
11	1	ET24 BLU SOLID	WIRE 24ET MIL-W-16878/6
10	1	ET24 GRN SOLID	WIRE 24ET MIL-W-16878/6
9	1	ET24 WHT SOLID	WIRE 24ET MIL-W-16878/6
8	1	ET24 YEL SOLID	WIRE 24ET MIL-W-16878/6
7	1	ET24 BRWN SOLID	WIRE 24ET MIL-W-16878/6
6	1	ET24 RED SOLID	WIRE 24ET MIL-W-16878/6
5	8	ET24 BLK SOLID	WIRE 24ET MIL-W-16878/6
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
3	2	M8791/1-013	RING BACKUP TEFLON SINGLE TURN
2	3	-013 VITON	O-RING -013 VITON 75
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	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

RECOMMENDED RETAINING RING  
 SMALLEY WHM-62 OR EQUAL

PAVE-Seal® Cable Harnesses  
 SP9/128-E-200-8TP-ET24-16-16  
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**PAVE technology co.**

DESCRIPTION

PART NUMBER	REVISION LEVEL
1627	H
PROJECTION	