



PAVE#	X	Y	PRESSURE	TIME
2951	19.69 [500]	19.69 [500]	80 PSI	2 MINUTES
2951-1	11.81 [300]	39.37 [1000]	725 PSI	1 MINUTE

USE TRUARC N5000-50 RETAINING RING OR EQUAL. IF REMOVED FROM PORT, REPLACE O-RINGS.

NOTES:

1. LEAK TEST: (PRESSURE: SEE TABLE), NO BUBBLES (TIME: SEE TABLE) MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. DIMENSIONS ARE IN INCHES [MILLIMETERS].
7. WIRE COLOR POSITIONS ARE APPROXIMATE AND VARIABLE.
8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN ø.035 [ø.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.

13	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
12	2	-012 VITON	O-RING -012 VITON 75
11	A/R	PAVE-Seal 150	EPOXY BLACK
10	1	FEP0.75MM2 CLR	WIRE FEP 0.75MM2 LAPP# 0083-010 (18.5 AWG/24 STD)
9	1	FEP0.75MM2 WHT	WIRE FEP 0.75MM2 LAPP# 0083-105 (18.5 AWG/24 STD)
8	1	FEP0.75MM2 RED	WIRE FEP 0.75MM2 LAPP# 0083-104 (18.5 AWG/24 STD)
7	1	FEP0.75MM2 PINK	WIRE FEP 0.75MM2 LAPP# 0083-008 (18.5 AWG/24 STD)
6	1	FEP0.75MM2 GNYE	WIRE FEP 0.75MM2 LAPP# 0083-000 (18.5 AWG/24 STD)
5	1	FEP0.75MM2 YLW	WIRE FEP 0.75MM2 LAPP# 0083-005 (18.5 AWG/24 STD)
4	1	FEP0.75MM2 BRN	WIRE FEP 0.75MM2 LAPP# 0083-003 (18.5 AWG/24 STD)
3	1	FEP0.75MM2 BLU	WIRE FEP 0.75MM2 LAPP# 0083-002 (18.5 AWG/24 STD)
2	1	FEP0.75MM2 BLK	WIRE FEP 0.75MM2 LAPP# 0083-001 (18.5 AWG/24 STD)
1	1	1226 SP8L	HOUSING SP8L-E
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

**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-Seal Cable Harnesses  
**SP8L-E-150-9-LAPPWIRE-X-Y**

PART NUMBER **2951** SEE TABLE

REVISION LEVEL **C**

PROJECTION