



NOTES:

1. THERMAL CYCLE: -40° TO 80°C 3 CYCLES WITH A 1 HOUR HOLD AT TEMPERATURE, PRIOR TO ALL TESTING.
2. LEAK TEST: 300 PSI, NO N2 BUBBLES 1.5 MINUTES MINIMUM.
3. QUALIFICATION TEST ONLY: LEAK TEST 300 PSI @ -40°C.
4. HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, WIRE TO WIRE.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE

A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).

7. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.

8. WIRE COLOR LOCATIONS MAY VARY.

9. DIMENSIONS ARE IN INCHES [MILLIMETERS].

10	1	FEP #24 VIOLET	WIRE 24FEP TIN PLATED 7 STRAND
9	1	FEP #24 BLUE	WIRE 24FEP TIN PLATED 7 STRAND
8	1	FEP #24 GREEN	WIRE 24FEP TIN PLATED 7 STRAND
7	1	FEP #24 YELLOW	WIRE 24FEP TIN PLATED 7 STRAND
6	1	FEP #24 ORANGE	WIRE 24FEP TIN PLATED 7 STRAND
5	1	FEP #24 RED	WIRE 24FEP TIN PLATED 7 STRAND
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	2	-012 BUNA	O-RING -012 BUNA 75
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	1	1226 SP8L	HOUSING SP8L-E
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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DESCRIPTION PAVE-Seal® Cable Harnesses
SP8L-E-150-6-TK24-25-50cm

PART NUMBER **2704**

REVISION LEVEL **A**

PROJECTION