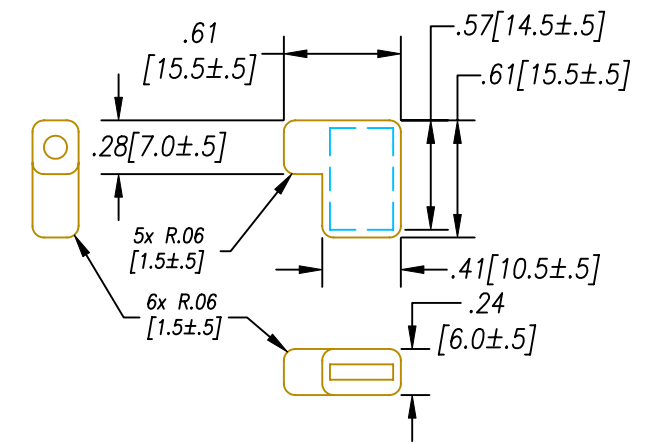


- NOTES:
1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.
 2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
 3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
 5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
 6. NO VOIDS LARGER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
 7. OPERATING TEMPERATURE -40°C TO 150°C .

PIN LOCATION	
PIN #	ITEM #
1	5
2	9
3	3
4	6
5	8
6	12 (PLUG)
7	4
8	7

17	1	81DB-14A099-EA	CONVOLUTED TUBING
16	A/R	PARKER O-LUBE	LUBRICANT BARIUM BASED
15	1	-016 V0835-75	O-RING -016 MIL-R-83485
14	8	735013	TIN PLATED FLAG TERMINAL
13	7	E7EB-14461-BA	#18 AWG PIN TERMINAL
12	1	E0DB-14A666-AA	WHITE NYLON PLUG
11	1	E6DB-14A468-DA	RED SPACER
10	1	E6DB-14A624-LB	GREY CONNECTOR
9	1	EE18 UL1180 GRN	WIRE 18EE UL1180 .014 7/#26
8	1	EE18 UL1180 BROWN	WIRE 18EE UL1180 .014 7/#26
7	1	EE18 UL1180 BLK	WIRE 18EE UL1180 .014 7/#26
6	1	EE18 UL1180 WHITE	WIRE 18EE UL1180 .014 7/#26
5	1	EE18 UL1180 YEL	WIRE 18EE UL1180 .014 7/#26
4	1	EE18 UL1180 RED	WIRE 18EE UL1180 .014 7/#26
3	1	EE18 UL1180 BLU	WIRE 18EE UL1180 .014 7/#26
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0150	HOUSING SPHERICAL

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 MAX 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
SPF12-E-150-8-TEE18-7T-4T

PART NUMBER: **0698**

REVISION LEVEL: **A**

PROJECTION: