

- 1. LEAK TEST: 80 PSI, NO BUBBLES 60 SECONDS MINIMUM.
- 2. HYPOT 500 VDC 50 M Ω 0.01 SEC MINIMUM, WIRE TO
- 3. HYPOT 1000 VAC RMS 5mA MAXIMUM LEAKAGE WIRES TAKEN TOGETHER AND EXTERNAL GROUND ON PRESSURE SIDE OF HOUSING. GROUND TO BE PROVIDED BY SUBMERGING PRESSURE SIDE OF HOUSING AND WIRE IN WATER. DO NOT ALLOW ATMOSPHERE SIDE OF HOUSING OR WIRE ENDS TO BECOME WET.
- 4. SLEEVING ON ATMOSPHERE SIDE SHALL BE ADDED AFTER PART HAS BEEN MOLDED.
- 5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- 6. ALL PARTS MUST PASS ALL TESTS.
- 7. DIMENSIONS ARE INCHES [millimeters].
- 8. REF- OPERATING TEMPERATURE RANGE -54°C TO 135°C.

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7	A/R	PAVE-Seal 150	EPOXY BLACK	
6	2	FIT-221-1/8	TUBING SHK 1/8" IRR POLY MIL-I-23053/5-104-0	
5	1	EE26 BLK 7 STRD	WIRE 26EE MIL-W-16878 7/#34	
4	1	EE26 RED 7 STRD	WIRE 26EE MIL-W-16878 7/#34	
3	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED	
2	1	8200 5513-005	0-RING -005 BUNA MIL-P-25732	 6
1	1	0021	HOUSING SP5-P	
ITEM	QTY	PART#	DESCRIPTION	DI

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

[6.40]



2751 Thunderhawk Court Dayton, Ohio 45414—3445

DESCRIPTIONPAVE—Seal® Cable Harnesses SP5-P-150-2-TEE26-2-15

PART NUMBER 1398 REVISON LEVEL PROJECTION 0