



NOTES:

1. LEAK TEST: 1000 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. QUALIFICATION ONLY: HE LEAK TEST VACUUM  $10 \times 10^{-7}$  CC/SEC OR LESS.
3. AC HYPOT 3000 VAC 5 SECONDS MINIMUM 5 mA MAXIMUM LEAKAGE RED, BLACK, & WHITE WIRES TO GREEN WIRE & SHIELD.
4. DC HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE & SHIELD.
5. AC HYPOT: 3000 VAC 5mA MAX LEAKAGE: RED, WHITE & BLACK WIRES SHORTED TOGETHER, TESTED TO SHIELD & TO THE GREEN WIRE.
6. CONTINUITY TEST <.5 Ohms SHIELD END TO SHIELD END.
7. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
8. ALL PARTS MUST PASS ALL TESTS.
9. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
10. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
11. OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $150^{\circ}\text{C}$ .
12. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART NUMBER	DESCRIPTION
4	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
3	2	-024 VITON	O-RING -24 VITON 75
2	1	N37-36T-602-2	CABLE 4/C #12AWG 7X37/36 STRAND TINNED COPPER
1	A/R	PAVE-Seal 150	EPOXY BLACK

**PAVE technology co.**

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DESCRIPTION  
SP20-E-150-4-S12S-256-30

PART NUMBER  
**3398**

MATERIAL NOTED

REVISION LEVEL  
E

PROJECTION  
⊙ ◁

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$   
X.X DECIMAL  $\pm 0.1$  X.XX DECIMAL  $\pm 0.02$  X.XXX DECIMAL  $\pm 0.005$   
ANGLES  $\pm 1$  DEGREE SURFACE FINISH 128 microinch RMS