



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
3. CONTINUITY CHECK: <.5 Ω CONTACT TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. DIMENSIONS ARE INCHES [millimeters].
9. RETAINED SLUGS MAY BE LOST DURING HANDLING.
10. REF-OPERATING TEMPERATURE RANGE -40°C TO 155°C.
11. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

7	2	M39029/22-192	CONTACT SOCKET #20-24
6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	1	-010 VITON LT	O-RING -010 VITON 75 LOW TEMP
4	1	E22 RED	WIRE 22E MIL-W-16878/4 .010 7/#30
3	1	E22 BLK	WIRE 22E MIL-W-16878/4 .010 7/#30
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0168	HOUSING SP6-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
SP6-E-200-2-TE22-3-28
 PART NUMBER **3780**
 REVISION LEVEL -
 PROJECTION