



NOTES:

- HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELD AND HOUSING WITH MATING CONNECTOR.
- CONTINUITY TEST END TO END WITH MATING CONNECTOR: CENTER CONDUCTORS <0.25 OHM, SHIELDS <1.0 OHM.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
- DIMENSIONS ARE INCHES [millimeters].
- 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.

PIN-OUT TABLE

POS	A	B	C	D	E	F	G	H	J	K	L
ITEM	3	3	3	3	3	3	3	3	4	4	4
MARKING	5 : A	6 : B	3 : C	4 : D	1 : E	2 : F	7 : G	8 : H	N/A	N/A	N/A

7	A/R	-	BRADY WIRE MARKERS (PER TABLE)
6	1	M85049/20-21W	ADAPTER CRIMP RING STRAIGHT SHIELD TERMINATION OLIVE DRAB CADMIUM PLATED ALUMINUM
5	8	5024A1311-0	CABLE COAX 50 OHM CHEMINAX BLACK
4	3	M39029/56-353	#12 SOC 38999 SERIES III
3	8	M39029/75-416	#12 SOC COAX 38999 SERIES III
2	1	24WG11BN	RCPT 11#12 SOC JAM NUT SERIES III OLIVE DRAB CADMIUM PLATED ALUMINUM SHELL & JAM NUT THERMOPLASTIC INSERT FLUOROSILICONE O-RING
1	A/R	PAVE-Seal 150	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
D38999/24-AL-150-11-5024A1311-30

PART NUMBER
5224

MATERIAL NOTED

REVISION LEVEL
B

PROJECTION

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