



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND RECEPTACLE SHELL/BACKSHELL WITH MATING CONNECTOR.
3. CONTINUITY TEST < 0.5 Ohm SOCKETS TO WIRE ENDS WITH MATING CONNECTOR.
4. POSITIONS "A", "B", "M", "N", "Y", "Z", "c", "d", "h", "k", "s", "u", & "x" IN ITEM 1 ARE FILLED WITH EMPTY CONTACTS AND HAVE NO ELECTRICAL CONNECTION.
5. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE RANGE -20°C TO 100°C.
10. DIMENSIONS ARE INCHES [millimeters].
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.

ITEM	COLOR	POS	ITEM	COLOR	POS	ITEM	COLOR	POS	ITEM	COLOR	POS
4	BLK #1	a	4	BLK #8	m	5	BLK	E	5	WHT/YEL	L
4	BLK #3	p	5	WHT	W	5	PNK	F	5	YEL/BRN	P
4	BLK #5	n	5	BRN	V	5	GRY	G	6	BLK #1	g
4	BLK #2	b	5	YEL	U	5	RED/BLU	H	6	BLK #2	e
4	BLK #4	q	5	GRN	T	5	GRY/PNK	J	6	GRN/YEL	t
4	BLK #6	w	5	RED	S	5	SHIELD	K	6	BLK #3	f
4	BLK #7	v	5	BLU	R	5	WHT/GRN	C	6	SHIELD	NONE
4	SHIELD	r	5	VIO	D	5	BRN/GRN	X			

9	A/R	SAC305	SOLDER SAC305 FAST CORE
8	2	BARE COPPER #20	WIRE 20 BARE COPPER SOLID
7	1	-134 VITON	O-RING -134 VITON 75
6	1	CF35-UL-15-04	CABLE CHAINFLEX 4/C #16 BC/TPE BRAIDED TC SHIELD TPE JACKET
5	1	CF11-03-08-02	CABLE CHAINFLEX 16/C (8TP) #22 BC/TPE BRAIDED TC SHIELD TPE JACKET
4	1	CF11-10-04-02	CABLE CHAINFLEX 8/C (4TP) #17 BC/TPE BRAIDED TC SHIELD TPE JACKET
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	M85049/20-25N	ADAPTER CRIMP RING STRAIGHT SHIELD TERMINATION NICKEL PLATED ALUMINUM
1	1	24FJ43SN	RCPT 20#16/23#20 SOC JAM NUT SERIES III NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CONTACTS
ITEM	QTY	PART NUMBER	DESCRIPTION

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 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
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 www.pavetechnologyco.com

DESCRIPTION
 D38999/24-AL-150-8/16/4-TPE17/22/16-96

PART NUMBER
4992

MATERIAL NOTED

REVISION LEVEL -

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