



PERFORMANCE INFORMATION		
TEST DESCRIPTION	REQUIREMENT	TEST SPECIFICATION
TERMINATION RESISTANCE	20 MILLIOHMS MAX INITIAL, 40 MILLIOHMS MAX FINAL AFTER VIBRATION, HUMIDITY AND THERMAL SHOCK.	MIL-STD-1344A METHOD 3004.1
INSULATION RESISTANCE	1,000 MEGADHMS MIN INITIAL, 500 MEGADHMS MIN AFTER HUMIDITY AND THERMAL SHOCK.	MIL-STD-1344A METHOD 3003.
DIELECTRIC WITHSTANDING VOLTAGE	600V RMS BETWEEN ADJACENT CONTACTS, 1 MINUTE HOLD. NO EVIDENCE OF BREAKDOWN OR FLASHOVER AFTER HUMIDITY AND THERMAL SHOCK.	MIL-STD-1344A METHOD 3001.1
VIBRATION	10-55-10 HZ PER MINUTE, 1.52mm AMPLITUDE, 2 HOURS IN EACH DIRECTION. NO DISCONTINUITIES OR LOOSENING OF PARTS. MUST PASS TERMINATION RESISTANCE.	MIL-STD-1344A CONDITION B METHOD 2005.1
DURABILITY	30 CYCLES NO VISIBLE DEFECTS, CONTACT RESISTANCE 20 MILLIOHMS MAX.	MIL-STD-1344A METHOD 2016
MATING FORCE	425 GRAMS (.15 OZ) MAX PER CONTACT. INSERT AT CONSTANT SPEED OF 25mm PER MINUTE.	-
UNMATING FORCE	10 GRAMS (.35 OZ) MIN PER CONTACT. WITHDRAW AT CONSTANT SPEED OF 25mm PER MINUTE.	-
THERMAL SHOCK	25 CYCLES 1 CYCLE = -25°C FOR 30 MINUTES AND +105°C FOR 30 MINUTES. MUST PASS INSULATION RESISTANCE, DIELECTRIC WITHSTANDING AND TERMINATION RESISTANCE.	MIL-STD-202F CONDITION B METHOD 107E
CONTACT RETENTION FORCE	250 GRAMS (8.8 OZ) MIN PER CONTACT. CONTACT PULLED AT CONSTANT SPEED OF 25mm PER MINUTE.	-
HUMIDITY	48 HOURS AT 90-95% RELATIVE HUMIDITY AT 40±2°C. MUST PASS INSULATION RESISTANCE, DIELECTRIC WITHSTANDING AND TERMINATION RESISTANCE.	MIL-STD-1344A TYPE 1, CONDITION B METHOD 1002.2
SOLDERABILITY	95% MINIMUM COVERAGE. IMMERSE FOR 5±5 SECONDS IN 230°±5°C BATH.	MIL-STD-202F METHOD 208
RESISTANCE TO SOLDERING HEAT	IMMERSE FOR 5±5 SECONDS IN 260°±5°C BATH. SPECIMEN MOUNTED ON PC BOARD. NO DEFORMATION ALLOWED.	-
CURRENT RATING	1 AMP	-
VOLTAGE RATING	250V	-
TEMPERATURE RATING	-55°C TO +170°C	-

	△	△	29.42	29.42	46.15	25.40	25.40	35.88	35.88	1248		TUBE	84	1-822473-7
	△	△	24.38	24.38	39.00	20.32	20.32	30.80	30.80	1596		TUBE	68	1-822473-6
	△	△	19.30	19.30	31.50	15.24	15.24	25.72	25.72	2254		TUBE	52	1-822473-5
	△	△	16.74	16.74	27.50	12.70	12.70	23.18	23.18	2800		TUBE	44	1-822473-4
	△	△	13.94	11.36	22.65	10.16	7.62	20.54	18.10	4060		TUBE	32	1-822473-3
	△	△	11.46	11.46	20.70	7.62	7.62	18.10	18.10	4620		TUBE	28	1-822473-2
	△	△	8.90	8.90	17.20	5.08	5.08	15.56	15.56	6552		TUBE	20	1-822473-1
SUPERSEDED BY 1-822473-7	△	△	29.42	29.42	46.15	25.40	25.40	35.88	35.88	1248		TUBE	84	822473-7
SUPERSEDED BY 1-822473-6	△	△	24.38	24.38	39.00	20.32	20.32	30.80	30.80	1596		TUBE	68	822473-6
SUPERSEDED BY 1-822473-5	△	△	19.30	19.30	31.50	15.24	15.24	25.72	25.72	2254		TUBE	52	822473-5
SUPERSEDED BY 1-822473-4	△	△	16.74	16.74	27.50	12.70	12.70	23.18	23.18	2800		TUBE	44	822473-4
SUPERSEDED BY 1-822473-3	△	△	13.94	11.36	22.65	10.16	7.62	20.54	18.10	4060		TUBE	32	822473-3
SUPERSEDED BY 1-822473-2	△	△	11.46	11.46	20.70	7.62	7.62	18.10	18.10	4620		TUBE	28	822473-2
SUPERSEDED BY 1-822473-1	△	△	8.90	8.90	17.20	5.08	5.08	15.56	15.56	6552		TUBE	20	822473-1
	FINISH	E	D	C	B2	B1	A2	A1	TOTAL QUANTITY PER CARTON	PACKAGING		NO. OF POSITIONS	AMP	PART NUMBER

FINISH	E	D	C	B2	B1	A2	A1	TOTAL QUANTITY PER CARTON	PACKAGING	NO. OF POSITIONS	AMP PART NUMBER
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