

HIGH-RELIABILITY SUBMINIATURE

PICO® Fuse Very Fast-Acting Type Fuse

  QPL

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Ampere Rating	Opening Time
100%	1/16–15	4 hours, Minimum
	1/16–7	1 second, Maximum
200%	10	3 seconds, Maximum
	15	10 seconds, Maximum

AGENCY APPROVALS: Recognized under the Components Program of Underwriters Laboratories and Certified by CSA.

AGENCY FILE NUMBERS: UL E10480, CSA LR 29862.

FUSES TO MIL SPEC: **265 Series** (except 1/16 ampere rating) is available in Military QPL Type (FM08A), conforming to MIL-PRF-23419/8. To order, change **265** to **267**.

INTERRUPTING RATINGS:

300 amperes at rated voltage VDC
50 amperes at rated voltage VAC

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature: –55°C to 125°C.

Shock: MIL-STD-202, Method 213, Test Condition I (100 G's peak for 6 milliseconds).

Vibration: MIL-STD-202, Method 201 (10–55 Hz); MIL-STD-202, Method 204, Test Condition C (55–2000 Hz at 10 G's Peak).

Salt Spray: MIL-STD-202, Method 101, Test Condition B.

Seal Test: MIL-STD-202, Method 112, Test Condition A.

Insulation Resistance (After Opening): MIL-STD-202, Method 302, Test Condition A (1/2 Megohm minimum).

Thermal Shock: MIL-STD-202, Method 107, Test Condition B (–65°C to 125°C).

Moisture Resistance: MIL-STD-202, Method 106.

PHYSICAL SPECIFICATIONS:

Materials: Gold-Plated Copper Leads per MIL-G-45204, Type II

Weight: .32 Grams

Solderability: MIL-STD-202, Method 208.

Lead Pull Force: MIL-STD-202, Method 211, Test Condition A (will withstand a 5 lb. axial pull test).

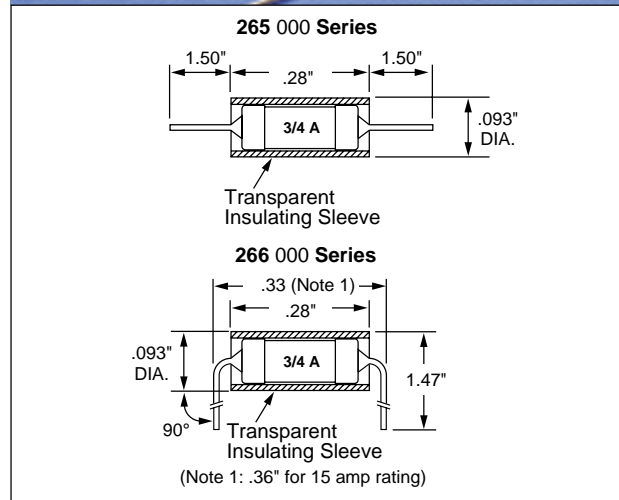
AQL (Electrical Characteristics): Certified to 1% AQL.

Sampling: Per MIL-STD-105, Inspection Level II.

Traceability and Identification Records: Controlled by lot number and retained on file for a minimum of three years. Copies of Lot Certification Test data available when requested with order.

OPTIONS: Special screening tests, burn-in, etc. can be supplied on special order to meet specific requirements. For information on higher current ratings, contact Littelfuse.

PATENTED



ORDERING INFORMATION:

Axial Lead Catalog Number	Radial Lead Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms
265.062	266.062	1/16	125	7.0
265.125	266.125	1/8	125	2.1
265.250	266.250	1/4	125	0.71
265.375	266.375	3/8	125	0.42
265.500	266.500	1/2	125	0.28
265.750	266.750	3/4	125	0.17
265.001	266.001	1	125	0.125
265.01.5	266.01.5	1 1/2	125	0.08
265.002	266.002	2	125	0.055
265.02.5	266.02.5	2 1/2	125	0.042
265.003	266.003	3	125	0.03515
265.004	266.004	4	125	0.023
265.005	266.005	5	125	0.014
265.007	266.007	7	125	0.01
265.010	266.010	10	125	0.00645
265.015	266.015	15	32	0.004

Please contact Littelfuse for Average Time Current Curve.