

Issue Date: Sep 22, 2026

ID: PCN A0378

Subject: Alternative resin for ATO, MICRO2, MICRO3, MINI, MCASE+, LP MINI, MAXI+, MAXI and MIDI CLEAR

Dear Valued Customer,

Littelfuse Inc. would like to notify you about the usage of an alternative resin to ensure supply of products and mitigate cost impact due to current global situation with commodities. This does not affect form or function of the products. In table below is the list of product lines affected by this change:

Product Lines	SOP Date
MICRO2	12-Oct-26
MCASE+	12-Oct-26
LP MINI	30-Nov-26
ATO	30-Nov-26
MAXI+	14-Dec-26
MIDI CLEAR	14-Dec-26
MICRO3	14-Dec-26
MINI	14-Dec-26
MAXI	21-Dec-26

*SOP date is when the plant is ready to start production, we will respect customer timing for their validation and approval.

In next page you can see a table with main properties of current resins and the new resin.

Contact your local Littelfuse representative if you have any additional questions. We will be pleased to answer any questions you may have. Thank you for your continued support.

Sincerely,

Julio Sanchez

Product Manager

Littelfuse Automotive Business Unit

jcsanchez@littelfuse.com

APENDIX (Resins properties)

Product	Current Resin			New Resin
	ATO, MINI, MCASE+, LP MINI, MAXI+	MICRO2, MICRO3, MAXI	MIDI CLEAR	ATO, MINI, MCASE+,LP MINI, MAXI+, MICRO2, MICRO3, MAXI, MIDI CLEAR
Polymer	Nylon PA66	Nylon PA66	Nylon PA66	Nylon PA66
% Fiber Glass	0%	0%	0%	0%
Flammability	V-2	V-2	HB	V-2
Tensile Stress	86	82	58	93
Flexural Modulus	2900	2800	2100	3100
Flexural Stress	80	120	74	99
Deflection temperature Under Load 0.45 MPa, Unannealed (°C)	200	190	190	230
Deflection temperature Under Load 1.8 MPa, Unannealed (°C)	70	70	140	80