



Expertise Applied | Answers Delivered

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March 16, 2012

LF PCN# A0039 Notification of change in ATO Product Line (ATO series to be replaced by ATOF series)

Dear Valued Customer,
Littelfuse Inc., as the leading provider of total circuit protection solution with global commitment to providing the highest quality products, would like to notify you of changes in the ATO Product Line.

- 1) This PCN supersedes PCN #A0034 (Changes to the ATO series) issued on November 18, 2011.
- 2) The ATOF series (0287000.PXCN, 0287000.U and 0287000.L) will replace the standard ATO series (0257000.PXPV, 0257000.U, 0257000.L and 0257000.LXN).

 What is new?

- The housing resin will change from Polyethersulfone (35A & 40A), Polysulfone (1A, 25A & 30A) and Polycarbonate (2A - 20A) **to Nylon (1A - 40A)**

 Why are we making this change / what are the benefits for our customers?

- The conversion of the ATO product line to Nylon resin results in ...
 - Standardization with MINI and MAXI fuses which have been built exclusively with Nylon for >10 years
 - Improved vision system compatibility – Nylon reflects light differently than Polyethersulfone, Polysulfone and Polycarbonate which results in significantly improved readability of the OCR font
 - Excellent chemical & heat resistance –
 - Resists hydrocarbons, aromatics, aliphatic solvents, automotive oils & fuels, and refrigerants.
 - Softening point of the four resins:

▪ Nylon	230°C
▪ Polyethersulfone	218°C
▪ Polysulfone	188°C
▪ Polycarbonate	150°C

 What will not change?

- The metal portion of the element will not change.
- Electrical performance/characteristics will not change.



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- Form, fit or function will not change.
- UL Rating will not change.

The current and new material numbers are listed in the table below:

Current Material Number	New Material Number
0257001.PXPV	0287001.PXCN
0257002.PXPV	0287002.PXCN
0257003.PXPV	0287003.PXCN
0257004.PXPV	0287004.PXCN
0257005.PXPV	0287005.PXCN
0257010.PXPV	0287010.PXCN
0257015.PXPV	0287015.PXCN
0257020.PXPV	0287020.PXCN
0257025.PXPV	0287025.PXCN
0257030.PXPV	0287030.PXCN
0257035.PXPV	0287035.PXCN
0257040.PXPV	0287040.PXCN
025707.5PXPV	028707.5PXCN
0257001.U	0287001.U
0257002.U	0287002.U
0257003.U	0287003.U
0257004.U	0287004.U
0257005.U	0287005.U
0257010.U	0287010.U
0257015.U	0287015.U
0257020.U	0287020.U
0257025.U	0287025.U
0257030.U	0287030.U
0257040.U	0287040.U
025707.5U	028707.5U
0257001.L, 0257001.LXN	0287001.L
0257002.L, 0257002.LXN	0287002.L
0257003.L, 0257003.LXN	0287003.L
0257004.L, 0257004.LXN	0287004.L
0257005.L, 0257005.LXN	0287005.L
0257010.L, 0257010.LXN	0287010.L
0257015.L, 0257015.LXN	0287015.L
0257020.L, 0257020.LXN	0287020.L
0257025.L, 0257025.LXN	0287025.L

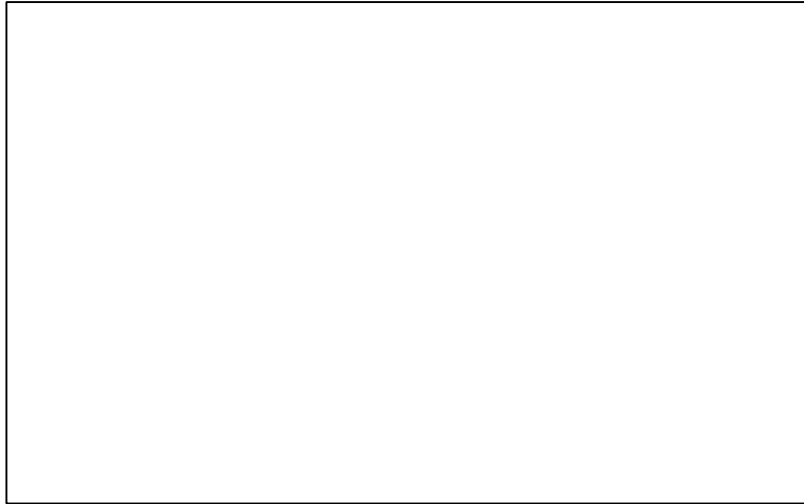


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0257030.L, 0257030.LXN	0287030.L
0257035.L, 0257035.LXN	0287035.L
0257040.L, 0257040.LXN	0287040.L
025707.5L, 025707.5LXN	028707.5L



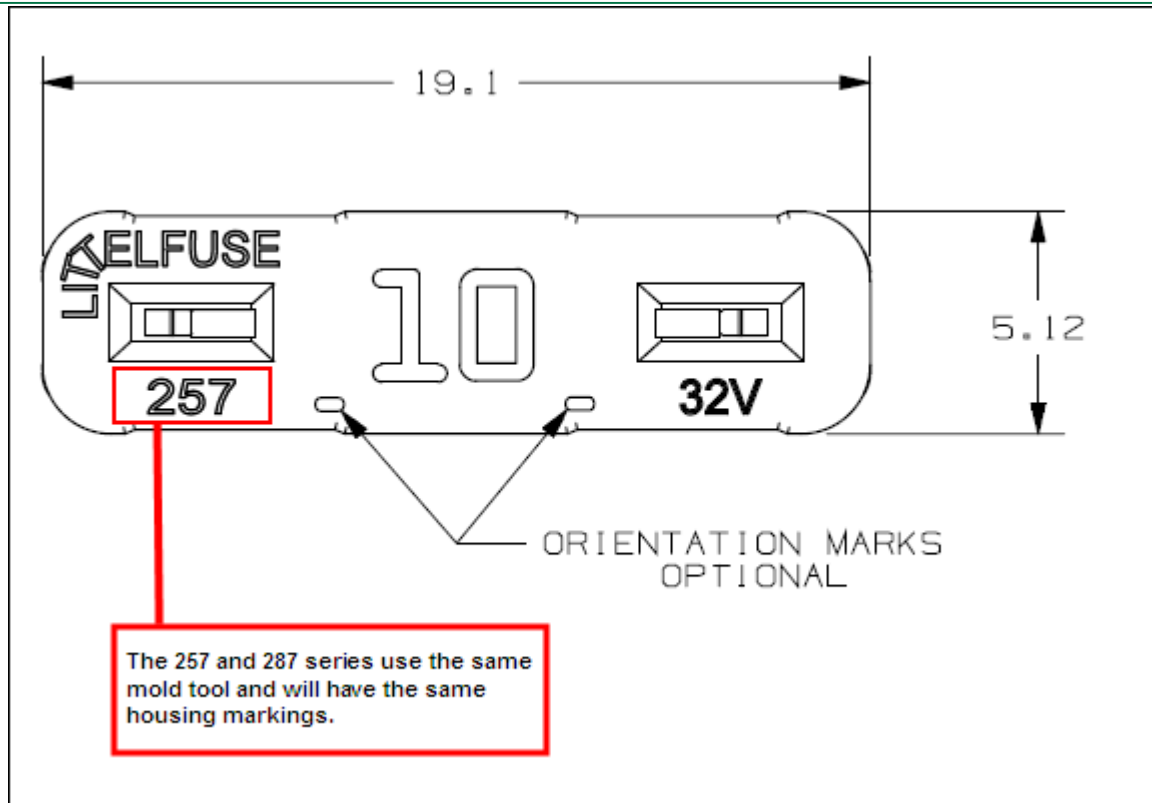
ATOF Blade Fuse – Housing Markings (Top)



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We will continue to accept orders under the current material numbers through June 15, 2012.

Please 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.

Best Regards,

Scott Benson

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