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LF PCN# A0049 Notification of change in JCase (0495 series) Terminal design

Dear Valued Customer,

Littelfuse Inc. would like to notify you of a change in the JCase (0495 series) Terminal design:

- The current JCASE terminal (0495 series) meets the industry standard push-out force requirement of 49N. However, an irregular male blade could result in a push-out failure.
- The Littelfuse LP JCASE (0895 series) terminal design, and more specifically, its locking tab feature, has not experienced this concern and is volume tested.
- Therefore, the JCASE locking tab will be changed to match the design of the LP JCASE.
- Result: Significant performance improvement.
 - Mean push-out force increased from 105N to 139N.
 - Cpk increased from 1.51 to 3.95.
- We will continue to make and ship the current version until customers approve the new version.

Impacted part numbers:

<u>Old Part number</u>	<u>New Part Number</u>	
0495020.Z	0495020.ZXA	Fuse - JCase 32V 20A 2200 pc
0495025.Z	0495025.ZXA	Fuse - JCase 32V 25A 2200 pc
0495030.Z	0495030.ZXA	Fuse - JCase 32V 30A 2200 pc
0495040.Z	0495040.ZXA	Fuse - JCase 32V 40A 2200 pc
0495050.Z	0495050.ZXA	Fuse - JCase 32V 50A 2200 pc
0495060.Z	0495060.ZXA	Fuse - JCase 32V 60A 2200 pc
0495900.Z	0495900.ZXA	Shunt - JCase 2200 pc
0495020.U	0495020.UXA	Fuse - JCase 32V 20A 500 pc
N/A	0495025.UXA	Fuse - JCase 32V 25A 500 pc
0495030.U	0495030.UXA	Fuse - JCase 32V 30A 500 pc
0495040.U	0495040.UXA	Fuse - JCase 32V 40A 500 pc
0495050.U	0495050.UXA	Fuse - JCase 32V 50A 500 pc
0495060.U	0495060.UXA	Fuse - JCase 32V 60A 500 pc
N/A	0495900.UXA	Shunt - JCase 500 pc
0495020.T / 0495020.TXN	0495020.TXA	Fuse - JCase 32V 20A 10 pc
0495025.T / 0495025.TXN	0495025.TXA	Fuse - JCase 32V 25A 10 pc
0495030.T / 0495030.TXN	0495030.TXA	Fuse - JCase 32V 30A 10 pc
0495040.T / 0495040.TXN	0495040.TXA	Fuse - JCase 32V 40A 10 pc
0495050.T / 0495050.TXN	0495050.TXA	Fuse - JCase 32V 50A 10 pc
0495060.T / 0495060.TXN	0495060.TXA	Fuse - JCase 32V 60A 10 pc

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,

Jenny Kiolbasa

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