



Expertise Applied | Answers Delivered

8755 W. Higgins Road  
Suite 500  
Chicago, IL 60631

[www.littelfuse.com](http://www.littelfuse.com)

To: Littelfuse Sales, Sales Support & Customers Valued Customer

From: Littelfuse Product Management – Industrial Business Unit

Subject: PSR & PSX Outer Cap Alternative Material



Document Number: LFPCN\_PG0122

Date: 02/19/2021

With regards to the above reference, Littelfuse would like to inform you about changes that will be implemented to PSR & PSX related to use of alternate copper alloy (260 Brass) that also involves visual change in color of the outer-caps due to use of the alternate material.

Reason of the Change is related to supply chain constraints in sourcing 220 Bronze copper alloy material.

There are NO changes to Blades which are the primary current carrying path and will remain silver plated for superior conductivity and NO other changes to Product Fit, Form or Function.

Upon implementation customers could receive products with both materials and there will be some visual color difference. Internal procedures will be implemented to ensure the use of one type of copper alloy material on both sides of the fuse (Each fuse needs two outer – cap).

The use of 260 Brass alloy is permitted by UL for PSR & PSX Series.

Current Material	Alternative Material	Changes on Outer Cap
 <p><b>Material:</b> 220 Bronze</p>	 <p><b>Material:</b> 260 Brass</p>	<p>Material Change from 220 Bronze to 260 Brass</p>

Going forward / Timeframe

Proposed Implementation date for this change is March 1<sup>st</sup>, 2021.

PSR & PSX Series Part Numbers affected by this change are listed in the Annex Table.

I will appreciate if you could also send this e-mail to anyone else whom I could have un-intentionally missed out.  
Thank you for your continued business. If you have any questions, or need additional information please contact our Littelfuse representative.

Sincerely,

**Augusto Sánchez**

Product Manager

Industrial Business Unit

Littelfuse, Inc.

Office: +52 878-784-4734

Techline: +1 800-TEC-FUSE

[www.littelfuse.com/electrical](http://www.littelfuse.com/electrical)

PSR 030 DL	PSR 030 DS	PSR 030 FL	PSR 030 FS	PSR 030 UL	PSR 030 US
PSR030DL0040Z	PSR030DS0040Z	PSR030FL0040Z	PSR030FS0040Z	PSR030UL0040Z	PSR030US0040Z
PSR030DL0050Z	PSR030DS0050Z	PSR030FL0050Z	PSR030FS0050Z	PSR030UL0050Z	PSR030US0050Z
PSR030DL0063Z	PSR030DS0063Z	PSR030FL0063Z	PSR030FS0063Z	PSR030UL0063Z	PSR030US0063Z
PSR030DL0080Z	PSR030DS0080Z	PSR030FL0080Z	PSR030FS0080Z	PSR030UL0080Z	PSR030US0080Z
PSR030DL0100Z	PSR030DS0100Z	PSR030FL0100Z	PSR030FS0100Z	PSR030UL0100Z	PSR030US0100Z
PSR030DL0125Z	PSR030DS0125Z	PSR030FL0125Z	PSR030FS0125Z	PSR030UL0125Z	PSR030US0125Z
PSR030DL0160Z	PSR030DS0160Z	PSR030FL0160Z	PSR030FS0160Z	PSR030UL0160Z	PSR030US0160Z
PSR030DL0200Z	PSR030DS0200Z	PSR030FL0200Z	PSR030FS0200Z	PSR030UL0200Z	PSR030US0200Z
PSR030DL0250Z	PSR030DS0250Z	PSR030FL0250Z	PSR030FS0250Z	PSR030UL0250Z	PSR030US0250Z
PSR030DL0315Z	PSR030DS0315Z	PSR030FL0315Z	PSR030FS0315Z	PSR030UL0315Z	PSR030US0315Z
PSR030DL0350Z	PSR030DS0350Z	PSR030FL0350Z	PSR030FS0350Z	PSR030UL0350Z	PSR030US0350Z
PSR030DL0400Z	PSR030DS0400Z	PSR030FL0400Z	PSR030FS0400Z	PSR030UL0400Z	PSR030US0400Z
PSR030DL0450Z	PSR030DS0450Z	PSR030FL0450Z	PSR030FS0450Z	PSR030UL0450Z	PSR030US0450Z
PSR030DL0500Z	PSR030DS0500Z	PSR030FL0500Z	PSR030FS0500Z	PSR030UL0500Z	PSR030US0500Z
PSR030DL0550Z	PSR030DS0550Z	PSR030FL0550Z	PSR030FS0550Z	PSR030UL0550Z	PSR030US0550Z
PSR 031 DL	PSR 031 DS	PSR 031 FL	PSR 031 FS	PSR 031 UL	PSR 031 US
PSR031DL0200Z	PSR031DS0200Z	PSR031FL0200Z	PSR031FS0200Z	PSR031UL0200Z	PSR031US0200Z
PSR031DL0250Z	PSR031DS0250Z	PSR031FL0250Z	PSR031FS0250Z	PSR031UL0250Z	PSR031US0250Z
PSR031DL0315Z	PSR031DS0315Z	PSR031FL0315Z	PSR031FS0315Z	PSR031UL0315Z	PSR031US0315Z
PSR031DL0350Z	PSR031DS0350Z	PSR031FL0350Z	PSR031FS0350Z	PSR031UL0350Z	PSR031US0350Z
PSR031DL0400Z	PSR031DS0400Z	PSR031FL0400Z	PSR031FS0400Z	PSR031UL0400Z	PSR031US0400Z
PSR031DL0450Z	PSR031DS0450Z	PSR031FL0450Z	PSR031FS0450Z	PSR031UL0450Z	PSR031US0450Z
PSR031DL0500Z	PSR031DS0500Z	PSR031FL0500Z	PSR031FS0500Z	PSR031UL0500Z	PSR031US0500Z
PSR031DL0550Z	PSR031DS0550Z	PSR031FL0550Z	PSR031FS0550Z	PSR031UL0550Z	PSR031US0550Z
PSR031DL0630Z	PSR031DS0630Z	PSR031FL0630Z	PSR031FS0630Z	PSR031UL0630Z	PSR031US0630Z
PSR031DL0700Z	PSR031DS0700Z	PSR031FL0700Z	PSR031FS0700Z	PSR031UL0700Z	PSR031US0700Z
PSR031DL0800Z	PSR031DS0800Z	PSR031FL0800Z	PSR031FS0800Z	PSR031UL0800Z	PSR031US0800Z
PSR 032 DL	PSR 032 DS	PSR 032 FL	PSR 032 FS	PSR 032 UL	PSR 032 US
PSR032DL0400X	PSR032DS0400X	PSR032FL0400Z	PSR032FS0400Z	PSR032UL0400X	PSR032US0400X
PSR032DL0450X	PSR032DS0450X	PSR032FL0450Z	PSR032FS0450Z	PSR032UL0450X	PSR032US0450X
PSR032DL0500X	PSR032DS0500X	PSR032FL0500Z	PSR032FS0500Z	PSR032UL0500X	PSR032US0500X
PSR032DL0550X	PSR032DS0550X	PSR032FL0550Z	PSR032FS0550Z	PSR032UL0550X	PSR032US0550X
PSR032DL0630X	PSR032DS0630X	PSR032FL0630Z	PSR032FS0630Z	PSR032UL0630X	PSR032US0630X
PSR032DL0700X	PSR032DS0700X	PSR032FL0700Z	PSR032FS0700Z	PSR032UL0700X	PSR032US0700X
PSR032DL0800X	PSR032DS0800X	PSR032FL0800Z	PSR032FS0800Z	PSR032UL0800X	PSR032US0800X
PSR032DL0900X	PSR032DS0900X	PSR032FL0900Z	PSR032FS0900Z	PSR032UL0900X	PSR032US0900X
PSR032DL1000X	PSR032DS1000X	PSR032FL1000Z	PSR032FS1000Z	PSR032UL1000X	PSR032US1000X
PSR032DL1100X	PSR032DS1100X	PSR032FL1100Z	PSR032FS1100Z	PSR032UL1100X	PSR032US1100X
PSR 033 DL	PSR 033 DS	PSR 033 FL	PSR 033 FS	PSR 033 UL	PSR 033 US
PSR033DL0450X	PSR033DS0450X	PSR033FL0450Z	PSR033FS0450Z	PSR033UL0450X	PSR033US0450X
PSR033DL0500X	PSR033DS0500X	PSR033FL0500Z	PSR033FS0500Z	PSR033UL0500X	PSR033US0500X
PSR033DL0550X	PSR033DS0550X	PSR033FL0550Z	PSR033FS0550Z	PSR033UL0550X	PSR033US0550X
PSR033DL0630X	PSR033DS0630X	PSR033FL0630Z	PSR033FS0630Z	PSR033UL0630X	PSR033US0630X
PSR033DL0700X	PSR033DS0700X	PSR033FL0700Z	PSR033FS0700Z	PSR033UL0700X	PSR033US0700X
PSR033DL0800X	PSR033DS0800X	PSR033FL0800Z	PSR033FS0800Z	PSR033UL0800X	PSR033US0800X
PSR033DL0900X	PSR033DS0900X	PSR033FL0900Z	PSR033FS0900Z	PSR033UL0900X	PSR033US0900X
PSR033DL1000X	PSR033DS1000X	PSR033FL1000Z	PSR033FS1000Z	PSR033UL1000X	PSR033US1000X
PSR033DL1100X	PSR033DS1100X	PSR033FL1100Z	PSR033FS1100Z	PSR033UL1100X	PSR033US1100X
PSR033DL1250X	PSR033DS1250X	PSR033FL1250Z	PSR033FS1250Z	PSR033UL1250X	PSR033US1250X
PSR033DL1400X	PSR033DS1400X	PSR033FL1400Z	PSR033FS1400Z	PSR033UL1400X	PSR033US1400X
PSR033DL1500X	PSR033DS1500X	PSR033FL1500Z	PSR033FS1500Z	PSR033UL1500X	PSR033US1500X
PSR033DL1600X	PSR033DS1600X	PSR033FL1600Z	PSR033FS1600Z	PSR033UL1600X	PSR033US1600X
PSR033DL1800X	PSR033DS1800X	PSR033FL1800Z	PSR033FS1800Z	PSR033UL1800X	PSR033US1800X
PSR033DL2000X	PSR033DS2000X	PSR033FL2000Z	PSR033FS2000Z	PSR033UL2000X	PSR033US2000X

<b>PSR 070 DL</b>	<b>PSR 070 FL</b>	<b>PSR 070 FS</b>	<b>PSR 070 UL</b>			
PSR070DL0050Z	PSR070FL0050Z	PSR070FS0050Z	PSR070UL0050Z			
PSR070DL0063Z	PSR070FL0063Z	PSR070FS0063Z	PSR070UL0063Z			
PSR070DL0080Z	PSR070FL0080Z	PSR070FS0080Z	PSR070UL0080Z			
PSR070DL0100Z	PSR070FL0100Z	PSR070FS0100Z	PSR070UL0100Z			
PSR070DL0125Z	PSR070FL0125Z	PSR070FS0125Z	PSR070UL0125Z			
PSR070DL0160Z	PSR070FL0160Z	PSR070FS0160Z	PSR070UL0160Z			
PSR070DL0200Z	PSR070FL0200Z	PSR070FS0200Z	PSR070UL0200Z			
PSR070DL0250Z	PSR070FL0250Z	PSR070FS0250Z	PSR070UL0250Z			
PSR070DL0280Z	PSR070FL0280Z	PSR070FS0280Z	PSR070UL0280Z			
PSR070DL0315Z	PSR070FL0315Z	PSR070FS0315Z	PSR070UL0315Z			
<b>PSR 071 DL</b>	<b>PSR 071 FL</b>	<b>PSR 071 FS</b>	<b>PSR 071 UL</b>			
PSR071DL0160Z	PSR071FL0160Z	PSR071FS0160Z	PSR071UL0160Z			
PSR071DL0200Z	PSR071FL0200Z	PSR071FS0200Z	PSR071UL0200Z			
PSR071DL0250Z	PSR071FL0250Z	PSR071FS0250Z	PSR071UL0250Z			
PSR071DL0280Z	PSR071FL0280Z	PSR071FS0280Z	PSR071UL0280Z			
PSR071DL0315Z	PSR071FL0315Z	PSR071FS0315Z	PSR071UL0315Z			
PSR071DL0350Z	PSR071FL0350Z	PSR071FS0350Z	PSR071UL0350Z			
PSR071DL0400Z	PSR071FL0400Z	PSR071FS0400Z	PSR071UL0400Z			
PSR071DL0450Z	PSR071FL0450Z	PSR071FS0450Z	PSR071UL0450Z			
<b>PSR 072 DL</b>	<b>PSR 072 FL</b>	<b>PSR 072 FS</b>	<b>PSR 072 UL</b>			
PSR072DL0250X	PSR072FL0250Z	PSR072FS0250Z	PSR072UL0250X			
PSR072DL0280X	PSR072FL0280Z	PSR072FS0280Z	PSR072UL0280X			
PSR072DL0315X	PSR072FL0315Z	PSR072FS0315Z	PSR072UL0315X			
PSR072DL0350X	PSR072FL0350Z	PSR072FS0350Z	PSR072UL0350X			
PSR072DL0400X	PSR072FL0400Z	PSR072FS0400Z	PSR072UL0400X			
PSR072DL0450X	PSR072FL0450Z	PSR072FS0450Z	PSR072UL0450X			
PSR072DL0500X	PSR072FL0500Z	PSR072FS0500Z	PSR072UL0500X			
PSR072DL0550X	PSR072FL0550Z	PSR072FS0550Z	PSR072UL0550X			
PSR072DL0630X	PSR072FL0630Z	PSR072FS0630Z	PSR072UL0630X			
<b>PSR 073 DL</b>	<b>PSR 073 FL</b>	<b>PSR 073 FS</b>	<b>PSR 073 UL</b>			
PSR073DL0315X	PSR073FL0315Z	PSR073FS0315Z	PSR073UL0315X			
PSR073DL0350X	PSR073FL0350Z	PSR073FS0350Z	PSR073UL0350X			
PSR073DL0400X	PSR073FL0400Z	PSR073FS0400Z	PSR073UL0400X			
PSR073DL0450X	PSR073FL0450Z	PSR073FS0450Z	PSR073UL0450X			
PSR073DL0500X	PSR073FL0500Z	PSR073FS0500Z	PSR073UL0500X			
PSR073DL0550X	PSR073FL0550Z	PSR073FS0550Z	PSR073UL0550X			
PSR073DL0630X	PSR073FL0630Z	PSR073FS0630Z	PSR073UL0630X			
PSR073DL0700X	PSR073FL0700Z	PSR073FS0700Z	PSR073UL0700X			
<b>PSX 1XL DB</b>	<b>PSX 1XL FL</b>	<b>PSX 1XL UB</b>	<b>PSX 3XL DB</b>	<b>PSX 3XL FL</b>	<b>PSX 3XL UB</b>	
PSX1XLD0080X	PSX1XLFL0080X	PSX1XLUB0080X	PSX3XLD0450X	PSX3XLFL0450X	PSX3XLUB0450X	
PSX1XLD0100X	PSX1XLFL0100X	PSX1XLUB0100X	PSX3XLD0500X	PSX3XLFL0500X	PSX3XLUB0500X	
PSX1XLD0125X	PSX1XLFL0125X	PSX1XLUB0125X	PSX3XLD0550X	PSX3XLFL0550X	PSX3XLUB0550X	
PSX1XLD0160X	PSX1XLFL0160X	PSX1XLUB0160X	PSX3XLD0630X	PSX3XLFL0630X	PSX3XLUB0630X	
PSX1XLD0200X	PSX1XLFL0200X	PSX1XLUB0200X	PSX3XLD0700X	PSX3XLFL0700X	PSX3XLUB0700X	
PSX1XLD0250X	PSX1XLFL0250X	PSX1XLUB0250X	PSX3XLD0800X	PSX3XLFL0800X	PSX3XLUB0800X	
PSX1XLD0280X	PSX1XLFL0280X	PSX1XLUB0280X	PSX3XLD0900X	PSX3XLFL0900X	PSX3XLUB0900X	
PSX1XLD0315X	PSX1XLFL0315X	PSX1XLUB0315X	PSX3XLD1000X	PSX3XLFL1000X	PSX3XLUB1000X	
PSX1XLD0350X	PSX1XLFL0350X	PSX1XLUB0350X	PSX3XLD1100X	PSX3XLFL1100X	PSX3XLUB1100X	
PSX1XLD0400X	PSX1XLFL0400X	PSX1XLUB0400X	PSX3XLD1250X	PSX3XLFL1250X	PSX3XLUB1250X	
PSX1XLD0450X	PSX1XLFL0450X	PSX1XLUB0450X	PSX3XLD1400X	PSX3XLFL1400X	PSX3XLUB1400X	
PSX1XLD0500X	PSX1XLFL0500X	PSX1XLUB0500X				
PSX1XLD0550X	PSX1XLFL0550X	PSX1XLUB0550X				
PSX1XLD0630X	PSX1XLFL0630X	PSX1XLUB0630X				