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Date: September 5, 2006
To: GDX Fuse Customers
Subject: GDX vs. S50X Part Number Explanation & RoHS Compliant Part Numbers

1. The requirement for electronic components to meet the European Restriction of Hazardous Substances (ROHS) Directive, is now active.
2. Cooper Bussmann had implemented an aggressive program for converting its 5mm ferrule fuse product Series.
3. Due to market demands and similar fusing characteristics, product management has determined the following action items affecting the GDA/GDB/GDC and S500/S501/S504/S506 product families:
 - Cooper Bussmann has offered both the GDC Family and S504/S506 families as a part of their time delay glass fuse offering. The GDC Part Number, used primarily in North America, is the same base fuse as the equivalently made S504 (all made in our Dong Guan, China facility). It simply gets the GDC label printed on the outside of the fuse, for name recognition.
 - The RoHS compliant versions of the S506 product family received a new part number indicated with a "-R" suffix. (i.e., S506-5A has a RoHS compliant version, S506-5-R)
 - The S504 and GDC product families do **NOT** have a RoHS compliant version made and will continue to have the helical construction for all ratings.
 - The RoHS compliant S506-R product family was extended down to 32mA based on the 32mA through 400mA helical RoHS compliant designs developed originally for the S504 series (only the -R versions of the 400mA and below are offered).
 - The GDA fuse is the same base fuse as the equivalent S501. The GDA is **not** made in a RoHS compliant version. All customers needing a compliant 5 x 20mm fast-acting ceramic fuse should now order the S501-R product.
 - The GDB fuse is the same base fuse as the equivalent S500. The GDB is **not** made in a RoHS compliant version. All customers needing a compliant 5 x 20mm fast-acting glass fuse, should now order the S500-R product.
 - The RoHS compliant S50X-R families are now the primary ones in today's worldwide 5mm market. They will be the leading families seen in pricing sheets, data sheets, catalogs, etc.
 - The non-compliant GDX and S50X families have not been made obsolete, and will remain available for an indefinite period of time.