Eaton
Electronics Division
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Product Change Notice

PCN#: EE-PCN19021
11/27/2019

CLASSIFICATION OF CHANGE:
Fuse clip material change

DESCRIPTION OF CHANGE:
Transition of C7025 high performance copper material to copper clad steel on select ¼" (6.3 mm) diameter cartridge fuse clips. There are no changes plating finish or to catalog/ordering part numbers.

REASON FOR CHANGE:
This material change results in enhanced fuse clip performance.

EXPECTED INFLUENCE ON QUALITY, RELIABILITY, AND PERFORMANCE:
This change results in superior fuse retention and lower heat rise after repeated fuse insertion and extraction as well as vibration. There are no decremental changes on performance and there are no changes to dimensions of the devices.

About Copper Clad Steel: This material is specifically engineered for the manufacture of electrically conducting springs and formed parts for electro-mechanical applications such as switches, clips, terminals and other current-carrying components. Cu clad steel is not an alloy but a material with a bonded copper layer on top of a steel substrate. This cladded steel provides a unique combination of elasticity, strength and electrical conductivity that equals or exceeds the performance of many of the traditional copper, brass and bronze materials used for these applications.

PARTS FAMILIES AFFECTED:

1A1119
1A1120
1A1907
1A4533
1A4534

Please consult the next page for complete list of catalog/material numbers.

TIME SCHEDULE:
Existing orders will be fulfilled from existing inventory until depleted, then fulfilled with fuse clips having the new base material. Any inventory in stock is still saleable and should not be returned.

ISSUED BY:
Nick Stone
Global Product Line Manager – Circuit Protection

CONTACT INFORMATION:
For questions or comments, please contact https://www.eaton.com/content/eaton/us/en-us/products/electronic-components/contact-us.html

Effected Material Numbers
1A1119-04-R
1A1119-05
1A1120-05
1A1120-06
1A1907-03-R
BK-1A1119-04-R
BK-1A1119-05
BK-1A1120-05
BK-1A1120-06-R
BK-1A1907-03-R
BK-1A1907-05
BK-1A4533-01-R
BK-1A4534-01-R