

**LF PCN# A0097 Change in SmartGlow series**

February 25, 2016

Dear Valued Customer,




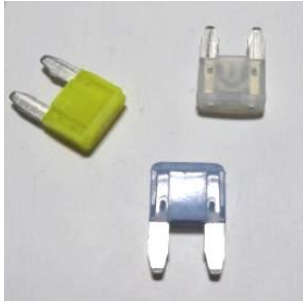
With the change of manufacturing location of the ATO SmartGlow and Mini SmartGlow products (LF PCN A0093), Littelfuse is implementing additional changes to the product. The modifications to the design of the product impacts all 0ATO\*GLO and all 0MIN\*GLO materials. The change to the packaging impacts only the \*VPGLO and \*XPGLO (carded blister) packaging types.

**Modifications to the design:**

The change of the resin in the housing gives the fuse a different appearance, which is particularly noticeable in the ATO SmartGlow series. As part of the modification in design, the indicator is fully encased in the housing for a flat surface on the top of the fuse. See photos below for example of visible differences. See Appendix A for material specification comparison.

The change in the resin and the modification of the design has resulted in an increase in Voltage rating. The materials produced in Mexico were limited to a 12VDC application rating; the materials produced in Taiwan are rated 32VDC.

The modification to the design is already implemented, and is effective in coordination with the change to Country of Origin. The transition began mid-January 2016, and we anticipate last shipments of Mexico product in the early weeks of March 2016.

Impacted Materials	Description	Mexico product – 12VDC	Taiwan product – 32VDC
0ATO003_GLO	ATO SmartGlow 3A		
0ATO005_GLO	ATO SmartGlow 5A		
0ATO010_GLO	ATO SmartGlow 10A		
0ATO015_GLO	ATO SmartGlow 15A		
0ATO020_GLO	ATO SmartGlow 20A		
0ATO025_GLO	ATO SmartGlow 25A		
0ATO030_GLO	ATO SmartGlow 30A		
0ATO07.5_GLO	ATO SmartGlow 7.5A		
0MIN003_GLO	Mini SmartGlow 3A		
0MIN005_GLO	Mini SmartGlow 5A		
0MIN010_GLO	Mini SmartGlow 10A		
0MIN015_GLO	Mini SmartGlow 15A		
0MIN020_GLO	Mini SmartGlow 20A		
0MIN025_GLO	Mini SmartGlow 25A		
0MIN030_GLO	Mini SmartGlow 30A		
0MIN07.5_GLO	Mini SmartGlow 7.5A		



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**LF PCN# A0097 Change in SmartGlow series – Appendix A**

Product	Amp	Housing material		Terminals / Element base material		Terminal plating	
		Mexico spec	Taiwan spec	Mexico spec	Taiwan spec	Mexico spec	Taiwan spec
ATO SmartGlow	1	Polysulfone	PA66 (Dynacom)	Zn alloy (Jarden)	Zn alloy (Jarden)	Cu - Sn	Cu - Sn
	2	Polycarbonate					
	3						
	4						
	5						
	7.5						
	10						
	15	Polysulfone					
	20						
	25						
	30						
	35	Polyethersulfone (Veradel)					
40							

Product	Amp	Housing material		Terminals / Element base material		Terminal plating	
		Mexico spec	Taiwan spec	Mexico spec	Taiwan spec	Mexico spec	Taiwan spec
Mini SmartGlow	3	PA66 (Vydyne)	PA66 (Dynacom)	Zn alloy (Jarden)	Zn alloy (Jarden)	Cu - Ni - Ag	Cu - Sn
	4						
	5						
	7.5						
	10						
	15						
	20						
	25						
30							