



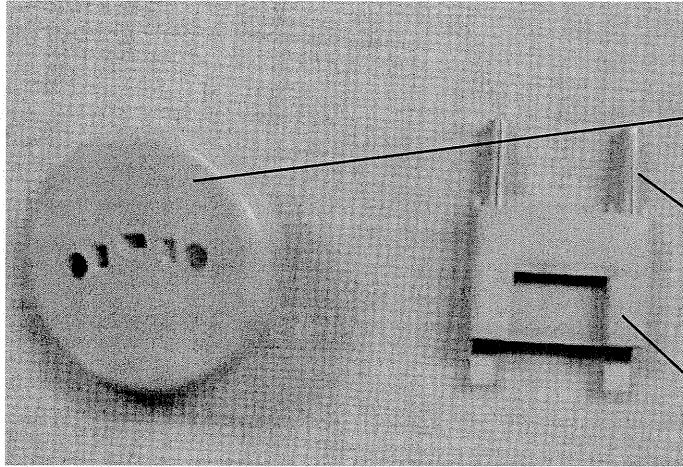
RECOGNIZED COMPONENT Constructional Data Report (CDR)

1.0 Reference and Address			
Report Number	3177705CRT-001	Original Issued: 30-Jun-2009	Revised: None
Standard(s)	UL Standard for Safety for Lampholders, 13th Ed. Revised through September, 2008 CSA C22.2 No. 43-08, Lampholders. 6th Ed. September 2008		
Applicant	Tyco Electronics	Manufacturer	Tyco Electronics- Lickdale
Address	2100 Paxton Street, MS 18-11 Harrisburn, PA, 17111	Address	3155 State Route 72 Jonestown, PA, 17038
Country	USA	Country	USA
Contact	Mr. Kurt Farr	Contact	Amy L Walker
Phone	(707) 810-3670	Phone	(717) 329-1508
FAX		FAX	(717) 861-5180
Email	krfarr@tycoelectronics.com	Email	amy.walker@tycoelectronics.com

2.0 Product Description	
Product	Type G13 End Cap
Brand name	N/A
Description	The product covered by this report is an end cap that attaches to an LED Array to replace fluorescent tubes.
Models	2106150-1 2106153-1
Model Similarity	the two parts fit together to form one complete component.
Ratings	250Vac, 2.0 A
Other Ratings	N/A
Conditions of Acceptability	<p>The products covered in this Report are incomplete in construction features or limited in performance capabilities and are intended for use and evaluation in other products. Consideration should be given to the following when the component is used in or with another product.</p> <ol style="list-style-type: none"> 1. Suitability of the enclosure should be evaluated when installed in the end product. 2. Temperature Testing should be performed on this component when installed in the end 3. CTI of 175 required for outdoor use 4. Accessibility of Live parts to be investigated with the End Product Standard. 5. Positive electrical contact and securement by soldering the conductors to Printed Circuit Board shall be evaluated to the end product. 6. Creepage and clearances shall be measured in the end product. 7. Suitability of markings to be evaluated in the end product. 8. Mechanical Abuse testing was not conducted and should be considered in the end use.

3.0 Product Photographs

Photo 1 - Separate parts

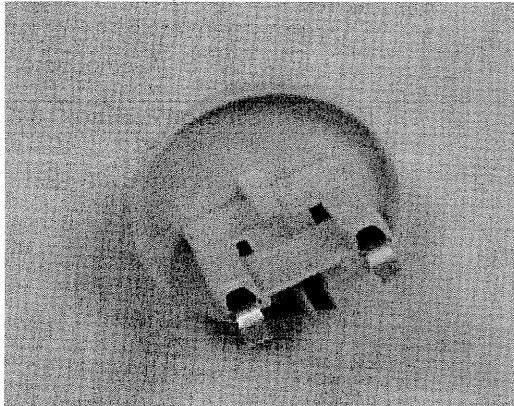


01

02

03

Photo 3 - two parts connected



4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
1	1	End Cap	Tyco	PBT	Flame Rated V-0 HWI = 3 HAI = 3 RTI 120°C	cURus
1	2	Contacts	Tyco		Tin plated Brass	N/A
1	3	contact housing			Flame Rated V-0 HWI = 3 HAI = 0 RTI 130°C	cURus
					Flame Rated V-0 HWI = 2 HAI = 4 RTI 130°C	cURus
<p>NOTES:</p> <p>1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.</p> <p>2) "Various" means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.</p> <p>3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.</p>						