

CERTIFICATE OF COMPLIANCE

Certificate Number 20150508-E98049
Report Reference E98049-19911126
Issue Date 2015-MAY-08

Issued to: BENDER & WIRTH GMBH & CO
VOLMESTRASSE 161
58566 KIERSPE GERMANY

This is to certify that representative samples of COMPONENT - LAMPHOLDERS, MISCELLANEOUS
Component - Miscellaneous lampholder, Cat. No. 973

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.


Standard(s) for Safety: UL 496 Lampholders
CSA-C22.2 No. 43 Lampholders

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



and Report

D E S C R I P T I O NPRODUCT COVERED:

Component - Miscellaneous lampholder, Cat. No. 973.

GENERAL:

These lampholders are intended for use with tungsten halogen lamps. are

RATINGS:

Electrical Ratings - Cat. No. 973: 4 A, 24 V.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in products where the acceptability of the combination of component and end-use product is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - The end-use application shall comply with the following conditions:

1. The suitability of mounting means shall be determined.
2. Lampholder leads were subjected to a 10 lb Pull Test and shall be protected from strain.
3. Some Cat. Nos. are intended to have leads attached by the end-product manufacturer, suitability of lead securement shall be determined.
4. The lampholder leads may be 20 AWG. Consideration should be given to the suitability of the lead ampacity.

and Report

CONSTRUCTION DETAILS:

The general design, shape and arrangement shall be as shown except where variations are specifically described.

Spacings - The min spacings of 1.2 mm (3/64 in) are provided through air and over surface between uninsulated live parts of opposite polarity and between uninsulated live parts and dead-metal parts.

Corrosion Protection - All Ferrous metal parts are protected from corrosion by painting, plating or the equivalent.

Markings - Recognized company's identification on device, Cat. No. and electrical rating on device or smallest shipping carton.