

## DESCRIPTION

## PRODUCT COVERED:

USR/CNR Component Connector, Series Micro Poke In LED Lighting Connector.

## GENERAL:

These devices are two pole connectors intended for factory assembly on printed wiring boards where the acceptability of combinations is determined by Underwriters Laboratories Inc.

USR indicates investigation to United States Standards, UL 1977.

CNR indicates investigation to Canadian National Standards, C22.2 No. 182.3.

\*ELECTRICAL RATING:           **277** V AC/DC, 3 A

## TECHNICAL CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in or with complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - In order to be judged acceptable as a component of electrical equipment, the following conditions should be met.

1. These devices should be used only where they will not interrupt the current.

2. These mass terminated devices have been investigated for a current of 3.0 Amperes carried by each pole, with a maximum temperature of 34.9°C (USR) and a maximum temperature rise of 9.9°C (CNR).

\*3. These devices may be used at potentials not exceeding **277** V AC/DC based on Dielectric Voltage-Withstand testing conducted at **1554** V AC.

4. The insulating materials used in these devices comply with the requirements of UL 1977 and CSA C22.2 No. 182.3.

\*.

\*5. The printed-wiring-board terminals have not been evaluated for mechanical secureness. The construction of the connector is to be reviewed when it is assembled to the particular printed wiring board used in the end-use application.

\*6. The suitability of the mounting means shall be determined in the end use.

\*7. The placement of these devices within the equipment enclosure should be such that spacings between the live parts and the equipment are suitable for the particular application.

\*8. The suitability of the contact shall be judged in the end-use equipment.

Cat. No.	Insulating Material (#)	Measured Minimum Thickness	Flame Class	HWI	HAI	RTI Elec	Max Operating Temp, °C
Micro Poke-In LED Lighting Connector	A	0.325 mm	V-0	-	-	130	130

(#) - Code for Insulating Body Material:

- A. Tyco Electronics RM #1573205
1. Dielectric strength (kV/mm): -
  2. CTI: -