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REPORT

ON

COMPONENT - INFORMATION TECHNOLOGY EQUIPMENT,
INCLUDING ELECTRICAL BUSINESS EQUIPMENT

Tyco Electric Corp.
Harrisburg, PA

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DESCRIPTION

PRODUCT COVERED:

USR/CNR - MAG 45™ RJ 45 Modular Jack Connectors.

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GENERAL:

These devices are multipole connectors employing solder type thru-hole legs or compliant style legs for printed wiring board installation.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE'S USE):

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

Special Considerations - The following items are considerations that were used when evaluating this product.

USR/CNR indicates investigation to the U.S. and Canadian (Bi-National) Standard for Safety of Information Technology Equipment, Including Electrical Business Equipment, CAN/CSA C22.2 No. 950-95 * UL 1950, Third Edition, including revisions through revision date March 1, 1998, which are based on the Fourth Amendment to IEC 950, Second Edition. Also evaluated to the Standard for Safety of Component Connectors for Use in Data, Signal, Control and Power Applications, UL 1977, First Edition, dated December 22, 1995, and CAN/CSA C22.2, No. 182.3, Special Use Attachment Plugs, Receptacles and Connectors.

Overload testing per Annex C was not considered necessary since the components are intended for connection to low voltage, low current, SELV.

Conditions of Acceptability - When installed in the end-product, considerations shall be given to the following:

1. These devices have not been tested for current-carrying capability.
2. These devices have not been evaluated for current interruption.
3. The suitability of the mounting means shall be determined in the end use.
4. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at a maximum temperature of 130°C.
5. The component is intended for connection to SELV only.
6. The component is not intended for connection to TNV-1.