

File E226520  
Project 02CA02445

February 28, 2002

**Revised: March 17, 2006**

REPORT

ON

COMPONENT - WIRING HARNESSSES

**Applicant: Qifurui Electronics Co  
Duarte, Ca**

**Recognized Company: 3F Electronics Industry Corp  
Shenzhen Guangdong China**

**File E305783**

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DESCRIPTIONPRODUCT COVERED:

USR, CNR Component - Wiring harnesses.

ENGINEERING CONSIDERATIONS: (Not for Field Representative Use)

CNR indicates investigations to Canadian requirements for Wiring Harnesses Informs No. 1, dated May 28, 1992.

Use - For use only in complete equipment where Underwriters Laboratories Inc determines the acceptability of the combination.

Notice to End-Use Engineer - The wiring harness components covered by this Report have not been investigated for use in any equipment. The material is essentially a general description of the assembly, which has been prepared to enable identification of parts in a harness, which is manufactured at one location and shipped to another. All components must be examined, fully described or otherwise identified, and possibly tested in the final application. The conditions of acceptability are of a general nature only and items critical to acceptance in the final application may have been omitted. Accordingly, it is necessary to fully evaluate these wiring harnesses under the requirements of the end-use category.

CONSIDERATION IN EVALUATION OF END PRODUCTS -

1. The acceptability of the Recognized harness in equipment Listed by Underwriters Laboratories Inc. and the suitability of the harness diagram or equivalent description is dependent on the requirements applicable to the equipment itself.
2. The conditions of acceptability for individual components are included in the description of the component Reports.

3. If a Recognized Component wiring harness is used in an end product, the end-product engineer should obtain a copy of the harness diagram or description from the end-product manufacturer at the time of the submittal of the end product. The end product engineer should ascertain that the wiring harness specifies the items of construction considered essential for compliance of the harness with the requirements of the end product. For example, if 600 V wiring is needed in the end product, this should be specified on the wiring diagram or in the description.
4. Where terminations or splices are insulated by means of Recognized-insulating tubing applied by chemical dilation, heat shrinking, or heat-sealing, the suitability of the insulation thickness is to be determined in the end use product. The acceptability of the damage caused to the conductor insulation by the heat-bonding process is to be determined in the final application.
5. The harness diagram should be included in the end product Report and, in addition, the harness part number should be specified in the end product Report when wiring harnesses, which may be shipped without the harness diagram or description, are used.