



UNDERWRITERS LABORATORIES INC.

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MEL

*an independent, not-for-profit organization testing for public safety*

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FOLLOW - UP SERVICE PROCEDURE

(TYPE L )

COMPONENTS FOR USE IN

COMPONENT - WIRING HARNESSSES  
(ZPFW2)

Manufacturer: F. Wieland Elektrische Industrie GmbH  
Brennerstrasse 10-14  
8600 Bamberg, Bay, Fed. Rep. of Germany

Applicant: Electrovert Inc.  
466 Main St.  
New Rochelle, NY 10801

The Procedure contains information for the use of the above named Manufacturer and the representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. upon request.

This PROCEDURE, and any subsequent revisions, is the property of UNDERWRITERS LABORATORIES INC., and is not transferable.

Reviewed by

*B. Mahoney / Bat.*

Engineer.

UNDERWRITERS LABORATORIES INC.

*Edward C. ...*

Vice President, Follow-Up Services

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

Wiring Harness, Cat. No. ST 18/3 BA US, ST 18/3 SA US.

GENERAL:

The wiring harness components covered by this Report have not been investigated for use in any specific type of 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.

ELECTRICAL RATINGS:

\* Harnesses employing 16 AWG cord are rated 300 or 600 V, 13 A.

\* Harnesses employing 14 AWG cord are rated 300 or 600 V, 16 A.

If the harness is rated 600 V, it must be assembled utilizing a 600 V rated flexible cord, such as Types S, ST, or SO and if rated 300 V, it must be assembled with 300 V rated cord.

ENGINEERING CONSIDERATIONS (NOT FOR INSPECTOR USE):

These components are intended for use on equipment where the acceptability of the combination has been determined by Underwriters Laboratories Inc.

Conditions of Acceptability - The following should be determined when judging the acceptability of the combination.

1. The components are constructed as described in this Report.
2. The leads, electrical spacings, insulation thickness and temperature rating should be suitable for the application.

B.M.  
E.J.