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Contact Lubrication

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CONTACT LUBRICATION

PURPOSE AND SCOPE

The purpose of this document is to review contact lubricants used in signal contact systems for electronics. Factors affecting the use of lubricants will be discussed including those area's requiring further study. Applicable advantages, limitation and cautions are indicated. A bibliography is included if further investigation is desired.

It is not the intent of this document to make a conclusion or forward a recommendation.

Due to the wide variation of available lubricants (both generic and proprietary), the specific situations briefly discussed herein may not be of issue contingent on the lubricant formulation which may have been designed to resolve a specific problem.

In considering the use of a lubricant, the reader is advised to assess the specific areas of interest and chose a lubricant which best fits the application after proper evaluation techniques have been performed.

A. BIBLIOGRAPHY

The information contained herein has been based from various publications and papers as indicated in the bibliography contained at the end of this document. For more specific information, these publications should be researched as applicable.