

# LIGHT DUTY COMPRESSION TERMINALS

The range of Davico Light Duty Tube Terminals have been specifically designed to meet the directives of most International Standards.

This incorporates the majority of end user demands including the Electrical Authorities, Contractors, Control and Switchboard Panel Builders, Electrical Wholesaling outlets and the Automotive Trades.

For example the design construction of the terminals met the requirements for:-

|   |                            |                               |
|---|----------------------------|-------------------------------|
| <b>Copper Specification to 99.9% I.A.C.S.</b> | <b>BS 6017 1981 (1989)</b> | <b>Harmonised to ISO 431</b>  |
| <b>Copper Finish Electro Tinned to</b>        | <b>BS 1872 1984 (1990)</b> | <b>Harmonised to ISO 2093</b> |

The compliance with electrical specifications are in accordance with the general requirements for initial final resistance, tensile 'Pull-Off' Tests, and if necessary cycling periods.

The Davico range of Light Duty Terminals meets the directives of these subjects, and typical referred standards are as follows:-

| <b>Description</b>  | <b>BS Specification</b>           | <b>International or Harmonised</b> |
|---|-----------------------------------|------------------------------------|
| <b>Compression Joints for Copper Connections</b>                | <b>BS 4579 Part 1 1970 (1988)</b> | -                                  |
| <b>Crimped Joints for Aircraft Electrical Cradles and Wires</b> | <b>BS 5G178 (1993)</b>            | -                                  |
| <b>Specifications for Flat Quick Connect Terminals</b>          | <b>BS 5057 (1992)</b>             | <b>IEC 760</b>                     |
| <b>Specifications for Solderless Crimped Connections</b>        | <b>BS 6516 Part 2 (1990)</b>      | <b>IEC 352-2</b>                   |
| <b>Crimped Joints for Aircraft Electrical Cables</b>            | -                                 | <b>ISO 1966</b>                    |

In conjunction with the technical specifications the terminal range has full endorsed recognition of the **Underwriters Laboratory** and the **Canadian Standards Association**.

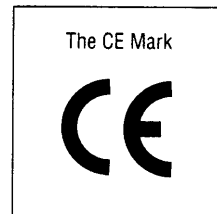
These include both compression and disconnect terminals.

|            |                     |
|------------|---------------------|
| <b>CSA</b> | <b>LR 83574 M12</b> |
| <b>UL</b>  | <b>E 134172 (N)</b> |
| <b>UL</b>  | <b>E 140867 (N)</b> |



In accordance with their long standing Quality Directives Davico has full registration and a high assessor rating to **BS EN ISO 9002** Procedures, which include:-

|   |                       |
|---|-----------------------|
| <b>BRITISH STANDARD</b>                     | <b>BS 5750 Part 2</b> |
| <b>INTERNATIONAL STANDARDS ORGANISATION</b> | <b>ISO 9002</b>       |
| <b>EURO NORM</b>                            | <b>EN 29002</b>       |
| <b>AUSTRALIAN STANDARDS</b>                 | <b>AS 3902</b>        |
| <b>RAAD VOOR DE CERTIFICATE</b>             | <b>RVC</b>            |



In accordance with E.M.C. and L.V.D. directives our technical declarations and files are available. Packaging and technical data sheets will indicate and endorse C.E. marking.