

# **DATA SHEET**

## Uninsulated crimp connectors

Order code	Manufacturer code	Description
33-0200	n/a	n/a
33-0205	n/a	n/a
33-0210	n/a	n/a
33-0215	n/a	n/a
33-0220	n/a	n/a
33-0225	n/a	n/a
33-0230	n/a	n/a
33-0235	n/a	n/a
33-0240	n/a	n/a
33-0245	n/a	n/a
33-0250	n/a	n/a
33-0255	n/a	n/a
33-0260	n/a	n/a
33-0265	n/a	n/a
33-0270	n/a	n/a
33-0275	n/a	n/a
33-0280	n/a	n/a
33-0285	n/a	n/a

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The enclosed information is believed to be correct, Information may change 'without notice' due to	Revision A
product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	04/07/2003

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#### **Uninsulated Crimp Connectors**

#### Davico

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:-

Copper Specification to 99.9% I.A.C.S.	BS 6017 1981 (1989)	Harmonized to ISO 431
Copper Finish Electro Tinned to	BS 1872 1984 (1990)	Harmonized to ISO 2093

The compliance with electrical specifications are in accordance with the general requirements for the 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:-

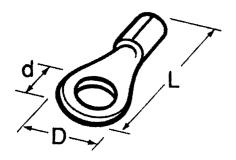
Description	BS Specification	International or Harmonized
Compression Joints for Copper Connections	BS 4579 Part 1 1970 (1988)	-
Crimped Joints for Aircraft Electrical Cradles and Wires	BS 5G178 (1993)	-
Specifications for Flat Quick Connect Terminals	BS 5057 (1992)	IEC 760
Specifications for Solderless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

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.

CSA	LR 83574 M12
UL	E 134172 (N)
ÜL	E 140867 (N)

## No 1 Ring Terminals (Non Insulated)

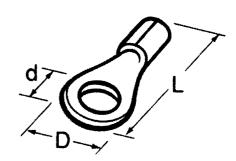
Conductor Sizes:- 0.25 – 1.65mm<sup>2</sup> 22- 16 AWG Single Strand 0.57 – 1.44mm Dia.



Davico	Dime	nsions	(mm)	Stud
Code	d	D	L	Size
DR 1-4	4.3	6.6	14.4	4.0
DR 1-5	5.3	8.0	15.8	5.0
DR 1-6	6.4	11.6	21.8	6.0

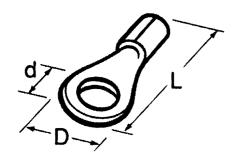
No 2 Ring Terminals (Non Insulated)
Conductor Sizes:- 1.04 – 2.63mm<sup>2</sup> 16- 14 AWG Single Strand 1.14 – 1.82mm Dia.

Davico	Dimensions (mm)			Stud
Code	d	D	L L	Size
DR 2-4	4.3	6.6	14.4	4.0
DR 2-5	5.3	8.5	16.8	5.0
DR 2-6	6.4	12.0	21.8	6.0



#### No 5 Ring Terminals (Non Insulated)

Conductor Sizes:- 2.63 – 6.64mm<sup>2</sup> 12- 10 AWG Single Strand 1.82 – 2.89mm Dia.

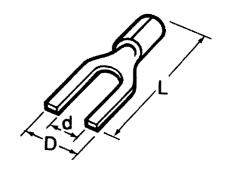


Davico	Dime	nsions	(mm)	Stud
Code	d	D	L	Size
DR 5-4	4.3	7.2	15.7	4.0
DR 5-5	5.3	9.5	19.8	5.0
DR 5-6	6.4	12.0	25.8	6.0

### No 1 Fork Terminals (Non Insulated)

Conductor Sizes:- 0.25 – 1.65mm<sup>2</sup> 22- 16 AWG Single Strand 0.57 – 1.44mm Dia.

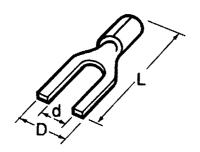
Davico	Dime	nsions	(mm)	Stud
Code	d	D	L	Size
DF 1-3N	3.7	6.4	16.0	3.5
DF 1-5	5.3	9.5	16.0	5.0



No 2 Fork Terminals (Non Insulated)

Conductor Sizes:- 1.04 – 2.63mm<sup>2</sup> 16- 14 AWG

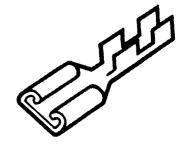
Single Strand 1.14 – 1.82mm Dia.



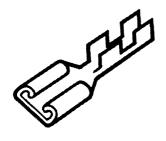
Davico	Dime	nsions	(mm)	Stud
Code	d	D	L	Size
DF 2-3N	3.7	6.4	15.4	3.5
DF 2-5	5.3	9.5	16.8	5.0

Push on Female Terminals (Non Insulated) Conductor Sizes: - 0.25 - 1.65mm<sup>2</sup> 22- 16 AWG Single Strand 0.57 – 1.44mm Dia.

Davico Code	To Suit Width mm
DPO 1-2.8F5	2.8 x 0.5
DPO 1-6.3F	6.3



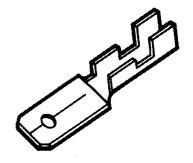
Push on Female Terminals (Non Insulated) Conductor Sizes:- 1.04 – 2.63mm<sup>2</sup> 16- 14 AWG Single Strand 1.14 – 1.82mm Dia.



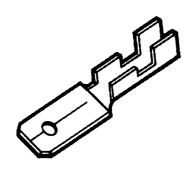
Davico Code	To Sult Width mm
DPO 2-6.3F	6.3

Push on Male Terminals (Non Insulated) Conductor Sizes:- 0.25 - 1.65mm<sup>2</sup> 22- 16 AWG Single Strand 0.57 – 1.44mm Dia.

Davico	Dime	nsions	(mm)
Code	W	Т	L
DPO 1-6.3M	6.35	0.8	9.5



Push on Male Terminals (Non Insulated)
Conductor Sizes:- 0.25 – 1.65mm² 22- 16 AWG
Single Strand 0.57 – 1.44mm Dia.



Davico	Dimensions (mm)		
Code	W	T	L
DPO 2-6.3M	6.35	0.8	9.5