





DO NOT SCALE DRAWING	 <a href="http://www.fciconnect.com">www.fciconnect.com</a>	 ISO PROJECTION <b>2:1</b>	SCALE
TITLE		 DIMENSION IN MILLIMETERS <b>A3</b>	DWG SIZE
<b>Terminal 9.5 DCSI Male</b>	CATALOG NUMBER	 SHEET <b>1</b> of <b>1</b>	
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**DCS-1 male 9.5 mm terminal**

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**Specifications**

General Dimensional Electrical Mechanical Physical Environmental **Other Features**

**General**

Product Type	Terminal System
Terminal size (in mm)	9.5
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Silver Plated Versions Available Auxiliary Steel Spring in CrNi

**Dimensional**

Contact Pitch	12 mm Unsealed/12.5 mm with SWS
---------------	---------------------------------

**Electrical**

Current Carrying Capacity at 23°C	75A
Current Carrying Capacity at 85°C	50A
Current Carrying Capacity at 100°C	40A
Maximum Insulation (in mm)	3.7 (FLRY wire)
Resistance (Contact)	< 3

**Mechanical**

Range of Wire Gauge Min - Max	> 2.5 - 4 mm <sup>2</sup>
Contact mating force	< 21N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 15N

**Physical**

Plating	Sn
Material	CuSn

**Environmental**

IMDS	No
------	----

**Other Features**

Type	Male
Crimping Tool	65200222
Tradename	DCS
Disclaimer	Displayed data is for information purposes only. For more information, please contact your local sales office. The supply of some products might be limited to some customers.

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**Dimensional**

Contact Pitch	12 mm Unsealed/12.5 mm with SWS
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**Electrical**

Current Carrying Capacity at 23°C	75A
Current Carrying Capacity at 85°C	50A
Current Carrying Capacity at 100°C	40A
Maximum Insulation (in mm)	4.3 (FLRY wire)
Resistance (Contact)	< 3

**Mechanical**

Range of Wire Gauge Min - Max	> 4 - 6 mm <sup>2</sup>
Contact mating force	< 21N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 15N

**Physical**

Plating	Sn
Material	CuSn

**Environmental**

IMDS	No
------	----

**Other Features**

Type	Male
Crimping Tool	65200410
Tradename	DCS
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**Specifications**

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**Dimensional**

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**Electrical**

Current Carrying Capacity at 23°C	75A
Current Carrying Capacity at 85°C	50A
Current Carrying Capacity at 100°C	40A
Maximum Insulation (in mm)	6.4 (FLRY wire)
Resistance (Contact)	< 3

**Mechanical**

Range of Wire Gauge Min - Max	> 6 - 10 mm <sup>2</sup>
Contact mating force	< 21N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 15N

**Physical**

Plating	Sn
Material	CuSn

**Environmental**

IMDS	No
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