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TITLE		DIMENSION IN MILLIMETERS A3	DWG SIZE
Terminal 6.3 DCS Female	CATALOG NUMBER	 SHEET 1 of 1	
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DCS-1 female 6.3 mm terminal

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Specifications

General Dimensional Electrical Mechanical Physical Environmental Other Features

General

Product Type	Terminal System
Terminal size (in mm)	6.3
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Auxiliary Steel Spring in CrNi

Dimensional

Contact Pitch	8 mm
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Electrical

Current Carrying Capacity at 23°C	50A
Current Carrying Capacity at 85°C	32A
Current Carrying Capacity at 100°C	26A
Maximum Insulation (in mm)	1.3 (FLRY wire)
Resistance (Contact)	< 3
Mechanical	
Range of Wire Gauge Min - Max	0.5 - 1 mm ²
Contact mating force	< 15N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 12N
Physical	
Plating	Sn
Material	CuCrSiTi/CrNi
Environmental	
IMDS	No
Other Features	
Type	Female
Crimping Tool	65200230
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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[Back > 60040041](#)

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Specifications

General Dimensional Electrical Mechanical Physical Environmental Other Features

General

Product Type	Terminal System
Terminal size (in mm)	6.3
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Auxiliary Steel Spring in CrNi

Dimensional

Contact Pitch	8 mm
---------------	------

Electrical

Current Carrying Capacity at 23°C	50A
Current Carrying Capacity at 85°C	32A
Current Carrying Capacity at 100°C	26A
Maximum Insulation (in mm)	3 (FLRY wire)
Resistance (Contact)	< 3
Mechanical	
Range of Wire Gauge Min - Max	> 1 - 2.5 mm ²
Contact mating force	< 15N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 12N
Physical	
Plating	Sn
Material	CuCrSiTi/CrNi
Environmental	
IMDS	No
Other Features	
Type	Female
Crimping Tool	65200238
Tradename	DCS
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 - Technical library

[Back > 60040051](#)

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Specifications

General Dimensional Electrical Mechanical Physical Environmental Other Features

General

Product Type	Terminal System
Terminal size (in mm)	6.3
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Auxiliary Steel Spring in CrNi

Dimensional

Contact Pitch	8 mm
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Electrical

Current Carrying Capacity at 23°C	50A
Current Carrying Capacity at 85°C	32A
Current Carrying Capacity at 100°C	26A
Maximum Insulation (in mm)	3.7 (FLRY wire)
Resistance (Contact)	< 3
Mechanical	
Range of Wire Gauge Min - Max	> 2.5 - 4 mm ²
Contact mating force	< 15N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 12N
Physical	
Plating	Sn
Material	CuCrSiTi/CrNi
Environmental	
IMDS	No
Other Features	
Type	Female
Crimping Tool	65200442
Tradename	DCS
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 - Product documentation
 - Technical library

[Back > 60040061](#)

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Specifications

General Dimensional Electrical Mechanical Physical Environmental Other Features

General

Product Type	Terminal System
Terminal size (in mm)	6.3
Family	DCS-1
Features	High Current Carrying Capacity Protected Contact Springs Auxiliary Steel Spring in CrNi

Dimensional

Contact Pitch	8 mm
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Electrical

Current Carrying Capacity at 23°C	50A
Current Carrying Capacity at 85°C	32A
Current Carrying Capacity at 100°C	26A
Maximum Insulation (in mm)	4.2 (AWG wire)
Resistance (Contact)	< 3
Mechanical	
Range of Wire Gauge Min - Max	> 4 - 5 mm ²
Contact mating force	< 15N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 12N
Physical	
Plating	Sn
Material	CuCrSiTi/CrNi
Environmental	
IMDS	No
Other Features	
Type	Female
Crimping Tool	65200441
Tradename	DCS
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