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TITLE Terminal 0.64 DuoTwin Female		DIMENSION IN MILLIMETERS DWG SIZE A3
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DuoTwin Female 0.64 mm terminal

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Specifications

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

General

Product Type	Terminal System
Terminal size (in mm)	0.64
Family	DuoTwin
Features	Long Auxiliary Steel Spring in CrNi Suitable for Secondary Lock Low Contact Mating Force

Dimensional

Contact Pitch	2.5 mm
---------------	--------

Electrical

Current Carrying Capacity at 23°C	17A
Current Carrying Capacity at 85°C	11A
Current Carrying Capacity at 100°C	9A
Maximum Insulation (in mm)	1.1 - 1.6
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	0.22 - 0.5 mm ²
Contact mating force	< 2.5N
Single Wire Seal Compatible	No
Contact unmating force	< 2N

Physical

Plating	Au 0.8 μ
Material	CuNiSi/CrNi

Environmental

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

Other Features

Type	Female
Crimping Tool	65200603
Tradename	DuoTwin
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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Specifications

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

General

Product Type	Terminal System
Terminal size (in mm)	0.64
Family	DuoTwin
Features	Long Auxiliary Steel Spring in CrNi Suitable for Secondary Lock Low Contact Mating Force

Dimensional

Contact Pitch	2.5 mm
---------------	--------

Electrical

Current Carrying Capacity at 23°C	17A
Current Carrying Capacity at 85°C	11A
Current Carrying Capacity at 100°C	9A
Maximum Insulation (in mm)	1.4 - 1.9
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	> 0.5 - 0.75 mm ²
Contact mating force	< 3.5N
Single Wire Seal Compatible	No
Contact unmating force	< 3N

Physical

Plating	Sn
Material	CuNiSi/CrNi

Environmental

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

Other Features

Type	Female
Crimping Tool	65200606 65200607
Tradename	DuoTwin
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Specifications

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

General

Product Type	Terminal System
Terminal size (in mm)	0.64
Family	DuoTwin
Features	Long Auxiliary Steel Spring in CrNi Suitable for Secondary Lock Low Contact Mating Force

Dimensional

Contact Pitch	2.5 mm
---------------	--------

Electrical

Current Carrying Capacity at 23°C	17A
Current Carrying Capacity at 85°C	11A
Current Carrying Capacity at 100°C	9A
Maximum Insulation (in mm)	1.4 - 1.9
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	> 0.5 - 0.75 mm ²
Contact mating force	< 2.5N
Single Wire Seal Compatible	No
Contact unmating force	< 2N

Physical

Plating	Au 0.8 μ
Material	CuNiSi/CrNi

Environmental

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

Other Features

Type	Female
Crimping Tool	65200606 65200607
Tradename	DuoTwin
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Specifications

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

General

Product Type	Terminal System
Terminal size (in mm)	0.64
Family	DuoTwin
Features	Low Contact Mating Force Long Auxiliary Steel Spring in CrNi Suitable for Secondary Lock

Dimensional

Contact Pitch	2.5 mm
---------------	--------

Electrical

Current Carrying Capacity at 23°C	17A
Current Carrying Capacity at 85°C	11A
Current Carrying Capacity at 100°C	9A
Maximum Insulation (in mm)	1.1 - 1.6
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	0.22 - 0.5 mm ²
Contact mating force	< 3.5N
Single Wire Seal Compatible	Yes
Contact unmating force	< 3N

Physical

Plating	Sn
Material	CuNiSi/CrNi

Environmental

IMDS	No
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Other Features

Type	Female
Crimping Tool	65200608
Tradename	DuoTwin
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Specifications

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

General

Product Type	Terminal System
Terminal size (in mm)	0.64
Family	DuoTwin
Features	Long Auxiliary Steel Spring in CrNi Suitable for Secondary Lock Low Contact Mating Force

Dimensional

Contact Pitch	2.5 mm
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Electrical

Current Carrying Capacity at 23°C	17A
Current Carrying Capacity at 85°C	11A
Current Carrying Capacity at 100°C	9A
Maximum Insulation (in mm)	1.1 - 1.6
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	0.22 - 0.5 mm ²
Contact mating force	< 2.5N
Single Wire Seal Compatible	Yes
Contact unmating force	< 2N

Physical

Plating	Au 0.8 μ
Material	CuNiSi/CrNi

Environmental

IMDS	No
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Other Features

Type	Female
Crimping Tool	65200608
Tradename	DuoTwin
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General Dimensional Electrical Mechanical Physical Environmental **Other Features**

General

Product Type	Terminal System
Terminal size (in mm)	0.64
Family	DuoTwin
Features	Long Auxiliary Steel Spring in CrNi Suitable for Secondary Lock Low Contact Mating Force

Dimensional

Contact Pitch	2.5 mm
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Electrical

Current Carrying Capacity at 23°C	17A
Current Carrying Capacity at 85°C	11A
Current Carrying Capacity at 100°C	9A
Maximum Insulation (in mm)	1.4 - 1.9
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	> 0.5 - 0.75 mm ²
Contact mating force	< 3.5N
Single Wire Seal Compatible	Yes
Contact unmating force	< 3N

Physical

Plating	Sn
Material	CuNiSi/CrNi

Environmental

IMDS	No
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Other Features

Type	Female
Crimping Tool	65200601 65200602
Tradename	DuoTwin
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General Dimensional Electrical Mechanical Physical Environmental **Other Features**

General

Product Type	Terminal System
Terminal size (in mm)	0.64
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Dimensional

Contact Pitch	2.5 mm
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Electrical

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Current Carrying Capacity at 100°C	9A
Maximum Insulation (in mm)	1.4 - 1.9
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	> 0.5 - 0.75 mm ²
Contact mating force	< 2.5N
Single Wire Seal Compatible	Yes
Contact unmating force	< 2N

Physical

Plating	Au 0.8 μ
Material	CuNiSi/CrNi

Environmental

IMDS	No
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Other Features

Type	Female
Crimping Tool	65200603
Tradename	DuoTwin
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Maximum Insulation (in mm)	1.1 - 1.6
Resistance (Contact)	< 3

Mechanical

Range of Wire Gauge Min - Max	0.22 - 0.5 mm ²
Contact mating force	< 2.5N
Single Wire Seal Compatible	No
Contact unmating force	< 2N

Physical

Plating	Au 1.27 μ
Material	CuNiSi/CrNi

Environmental

IMDS	No
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Other Features

Type	Female
Crimping Tool	65200606 65200607
Tradename	DuoTwin
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Material	CuNiSi/CrNi

Environmental

IMDS	No
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Other Features

Type	Female
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Mechanical

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Contact mating force	< 2.5N
Single Wire Seal Compatible	Yes
Contact unmating force	< 2N

Physical

Plating	Au 1.27 μ
Material	CuNiSi/CrNi

Environmental

IMDS	No
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Other Features

Type	Female
Crimping Tool	65201501
Tradename	DuoTwin
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