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TITLE		DIMENSION IN MILLIMETERS DWG SIZE A3
GTS3 1.5 X 0.8 FEMALE TERMINAL	CATALOG NUMBER --	 SHEET dr
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PPI0000597

GTS-3 female 1.5 mm terminal

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Mating Half

[F251000](#)

Specifications

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

General

Product Type	Terminal System
Terminal size (in mm)	1.5
Family	GTS-3
	Low Contact Mating Force

Features	Suitable for Secondary Lock High Current Carrying Capacity One Piece Construction
Dimensional	
Contact Pitch	3.5 mm
Electrical	
Current Carrying Capacity at 23°C	19A
Current Carrying Capacity at 85°C	13A
Current Carrying Capacity at 100°C	10A
Current Carrying Capacity at 125°C	4A
Maximum Insulation (in mm)	1.9
Resistance (Contact)	< 4
Mechanical	
Range of Wire Gauge Min - Max	0.35 - 0.85 mm ²
Contact mating force	< 6N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 4N
Physical	
Plating	Sn
Material	CuNi1Si
Environmental	
IMDS	No
Other Features	
Type	Female
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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Electrical	
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Current Carrying Capacity at 85°C	13A
Current Carrying Capacity at 100°C	10A
Current Carrying Capacity at 125°C	4A
Maximum Insulation (in mm)	2.2
Resistance (Contact)	< 4
Mechanical	
Range of Wire Gauge Min - Max	1 - 1.25 mm ²
Contact mating force	< 6N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 4N
Physical	
Plating	Sn
Material	CuNi1Si
Environmental	
IMDS	No
Other Features	
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Contact Pitch	3.5 mm
Electrical	
Current Carrying Capacity at 23°C	19A
Current Carrying Capacity at 85°C	13A
Current Carrying Capacity at 100°C	10A
Current Carrying Capacity at 125°C	4A
Maximum Insulation (in mm)	2.8
Resistance (Contact)	< 4
Mechanical	
Range of Wire Gauge Min - Max	1.4 - 2 mm ²
Contact mating force	< 6N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 4N
Physical	
Plating	Sn
Material	CuNi1Si
Environmental	
IMDS	No
Other Features	
Type	Female
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