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Application tooling

Services

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Literature

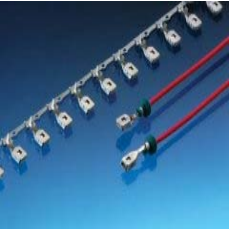
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54001023



54001023

Apex female 6.3 mm terminal

ACTIVE

Customer Drawing

Automotive division

Assistant

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Contact our sales/technical support

Sample request

Price request

Specifications

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

General

Product Type	Terminal System
Terminal size (in mm)	6.3

Family	Apex
Features	Electro Matte Tin Un - Sealed Low Contact Mating Force High Current Carrying Capacity

Dimensional

Contact Pitch	9 mm
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Electrical

Current Carrying Capacity at 23°C	50A
Current Carrying Capacity at 85°C	38A
Current Carrying Capacity at 100°C	28A
Current Carrying Capacity at 125°C	20A
Maximum Insulation (in mm)	4.09
Resistance (Contact)	< 2

Mechanical

Range of Wire Gauge Min - Max	AWG 12 - 10
Contact mating force	< 10N
Contact unmating force	< 5N

Physical

Plating	Sn
Material	CuFeZn

Environmental

IMDS	No
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Other Features

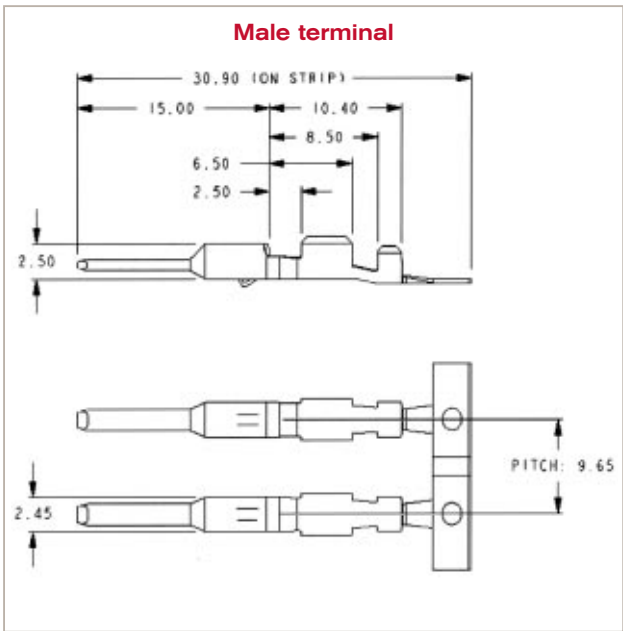
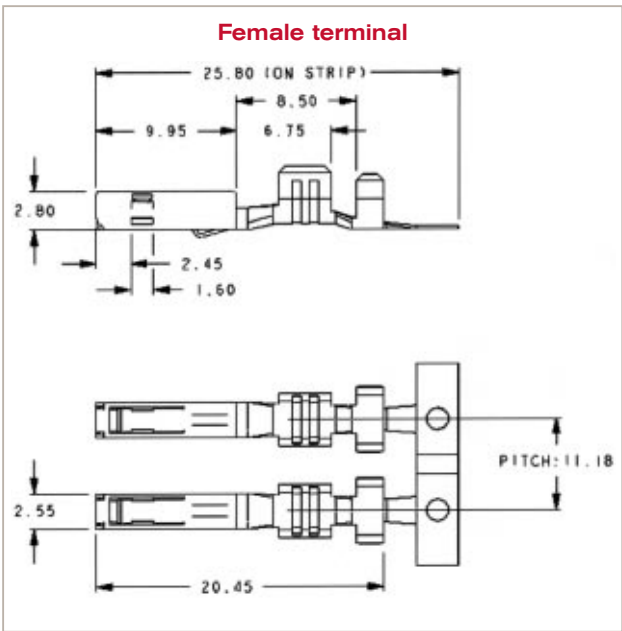
Type	Female
Tradename	Apex
Disclaimer	Displayed data is for information purposes only. For more information, please contact your local sales office. The supply of some products might be limited to some customers.



APEX 150

1.5 mm female and male terminals

Dimensional characteristics



Notes :

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)
[54001023](#)