

Quick Links

[RoHS/LF P/N Search](#)

Documentation

[Customer drawing search](#)

[Free search](#)

Services

[Distributor list](#)

Start > Search=54001864* > 54001864

54001864

54001864 : APEX 1.2 mm Female Terminal



ACTIVE

[Add to Favorites](#)

[Print Datasheet](#)

FCI Brings You More

[Contact our sales/technical support](#)

[Sample request](#)

Specifications

[Download document](#)

General	
General	
Product Type	Terminal system
Terminal size (in mm)	1.2
Family	APEX 1.2
Features	Suitable for secondary lock High current carrying capacity 180° terminal orientation Design compatible with a large range of connector sealing technologies
Dimensional	
Wire size range Min - Max	AWG 16 - 18
Pitch	3.5 mm
Electrical	
Current Carrying Capacity at 23°C	25A
Current Carrying Capacity at 85°C	25A
Current Carrying Capacity at 100°C	18A
Current Carrying Capacity at 125°C	10A
Maximum Insulation (in mm)	3
Resistance (Contact)	< 0.5 mohms
Mechanical	
Contact mating force	< 5N
Single Wire Seal Compatible	Compatible
Contact unmating force	< 1N
Physical	
Plating	Sn
Material	CuFeP/CuBe
Environmental	
IMDS	Yes
Other Features	
Market	Passenger Vehicles
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.