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Part Number: [0945090103](#)
Status: **Active**
Description: Fork Terminal for 0.35-0.50mm² (20-22 AWG) wire, Tab Size: 0.8mm

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-94509-002-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	94509
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Product Name	Fork Terminal
UPC	800754331517

Physical

Durability (mating cycles max)	20
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.505/g
Packaging Type	Reel
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.50-1.70mm
Wire Size AWG	20, 22
Wire Size mm ²	0.35-0.50

Electrical

Current - Maximum per Contact	3.0A, 6.0A
Voltage - Maximum	50V

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-94509-002-001
Sales Drawing	SD-94509-007

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free
Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

China RoHS

ELV

Not Relevant

RoHS Phthalates

Compliant

Not Contained

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