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)

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

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	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
94509 Series

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 mm²	0.35-0.50

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

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

Mouser Electronics

Authorized Distributor

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

Molex:
94509-0103