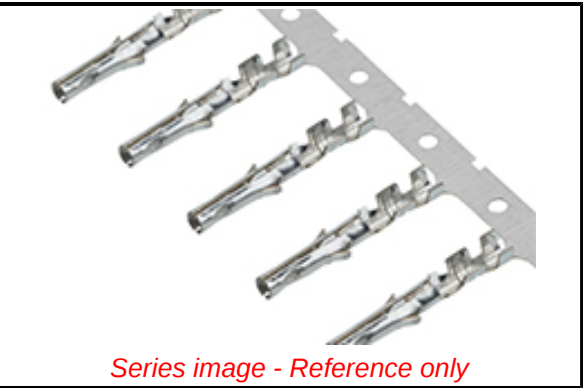


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Part Number: 1501811016
Status: Active
Overview: EconoLatch Wire-to-Wire Interconnects
Description: EconoLatch Female Terminal, 16-18 AWG, Tin (Sn) Plated, Reel



Documents:
[Drawing \(PDF\)](#) [Packaging Specification PK-150180-001-000 \(PDF\)](#)
[Product Specification 1501760001-PS-000 \(PDF\)](#) [Test Summary 1501760001-TS-000 \(PDF\)](#)
[Application Specification 1501760001-AS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series 150181
Application Power
Crimp Quality Equipment Yes
Overview EconoLatch Wire-to-Wire Interconnects
Product Name EconoLatch
UPC 889056491112

Physical
Durability (mating cycles max) 25
Gender Female
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.145/g
Packaging Type Reel
Plating min - Mating 0.508µm
Plating min - Termination 0.508µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.70-2.10mm
Wire Size AWG 16, 18
Wire Size mm² 0.82-1.31

Electrical
Current - Maximum per Contact 11.5A
Voltage - Maximum 400V

Material Info

Reference - Drawing Numbers
Application Specification 1501760001-AS-000
Packaging Specification PK-150180-001-000
Product Specification 1501760001-PS-000
Sales Drawing SD-150181-0001-000
Test Summary 1501760001-TS-000

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)
Halogen-Free
Status
Low-Halogen

Need more information on product
environmental compliance?
Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
150181 Series

Use With
EconoLatch Receptacle Housing 150178 ,
150179

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