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Part Number:

1501811016

Status:

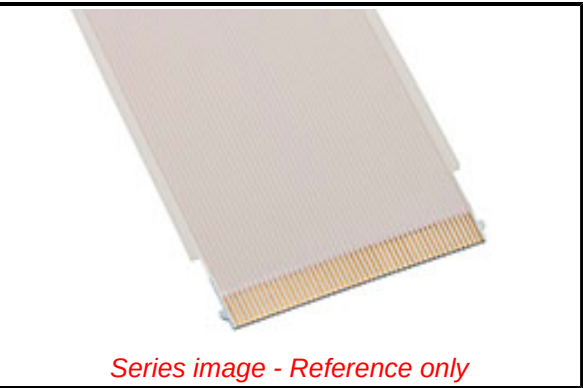
Active

Overview:

EconoLatch Wire-to-Wire Interconnects

Description:

EconoLatch Female Terminal, 16-18 AWG, Tin (Sn) Plated, Reel



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification 1501760001-PS-000 (PDF)

Application Specification 1501760001-AS-000 (PDF)

Packaging Specification PK-150180-001-000 (PDF)

Test Summary 1501760001-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	150181
Application	Power, Wire-to-Wire
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 Compliant	China RoHS
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
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

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Manual Extraction Tool	11030002
Hand Crimp Tool for EconoLatch Male and Female Terminals, 16-18 AWG UL1061 and 18 AWG UL1007 wires	638280600
FineAdjust Applicator for EconoLatch	639036100

Crimp Terminals,
16-18 AWG
FineAdjust Applicator 639036200
for EconoLatch
Crimp Terminals, 18
AWG

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