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Part Number: [1501801016](#)
Status: **Active**
Overview: [EconoLatch® Wire-to-Wire Interconnects](#)
Description: [EconoLatch® Male 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	150180
Application	Power
Crimp Quality Equipment	Yes
Overview	EconoLatch® Wire-to-Wire Interconnects
Product Name	EconoLatch®
UPC	889056490382

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.134/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

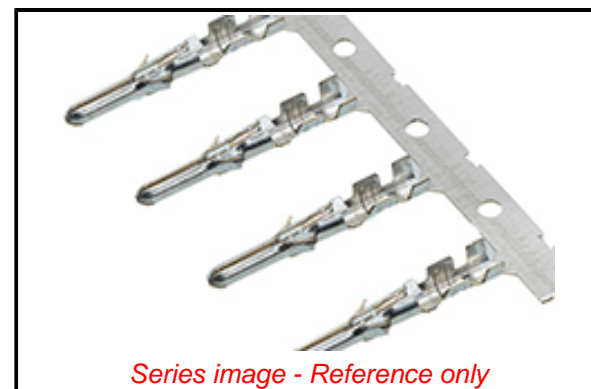
Electrical

Current - Maximum per Contact	11.0A
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-150180-0001-000
Test Summary	1501760001-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

[150180 Series](#)

Use With

EconoLatch® Plug Housing [150176](#) ,
[150177](#)