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Part Number: [1301960314](#)
Status: **Active**
Overview: [SolarSpec™ Cable Assemblies](#)
Description: SolarSpec™ Pin Contact, 4.00 to 6.00mm² (10-12 AWG) Cable, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	130196
Application	Power
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	SolarSpec™ Cable Assemblies
Product Name	SolarSpec™
UPC	884982254527

Physical

Durability (mating cycles max)	50
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Silver over Nickel
Net Weight	1.206/g
Packaging Type	Reel
Wire Insulation Diameter	6.70-7.80mm
Wire Size AWG	10, 12
Wire Size mm ²	4.00-6.00

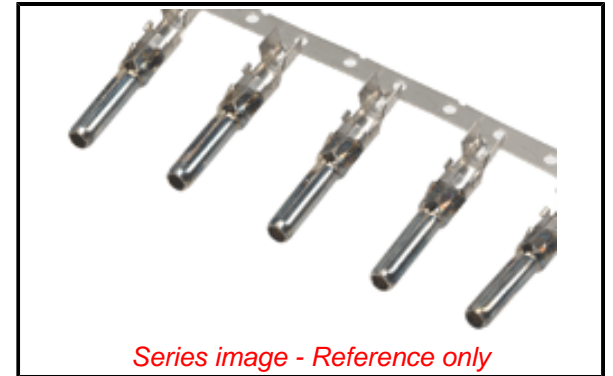
Electrical

Current - Maximum per Contact	30.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-130196-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[130196 Series](#)

Mates With

[130197-0346 SolarSpec™ Socket
Connector, 10-12 AWG, Reel](#)

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 #

Hand Tool for Solar Pin and Socket Crimp Terminal Mini-Mac™ Applicator for Solar	0638236400 0638952800
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Pin and Socket
Crimp Terminals,
10-12 AWG and
6.00-4.00mm

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