

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1301960310](#)
Status: **Active**
Overview: [SolarSpec™ Cable Assemblies](#)
Description: [SolarSpec™ Pin Contact, 4.00 to 6.00mm² \(10-12 AWG\) Cable, Loose](#)

Documents:

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

General

Product Family	Crimp Terminals
Series	130196
Application	Power
Crimp Quality Equipment	Yes
Overview	SolarSpec™ Cable Assemblies
Product Name	SolarSpec™
UPC	884982254534

Physical

Durability (mating cycles max)	50
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Silver over Nickel
Net Weight	0.980/g
Packaging Type	Bag
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

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-130196-001
---------------	---------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015
June 15): No

Halogen-Free

Status

Not Relevant

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

Green Image

Not Relevant

Search Parts in this Series

[130196](#) Series

Mates With

[130197-0325](#) SolarSpec™ Socket Connector, 10-12 AWG, Loose

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	0638236400

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION