

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [130196-0314](#)
Status: **Active**
Overview: SolarSpec™ Junction Box and 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™ Junction Box and Cable Assemblies
Product Name	SolarSpec™
UPC	884982254527

Physical

Durability (mating cycles max)	50
Gender	Pin
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	4.0-6.0

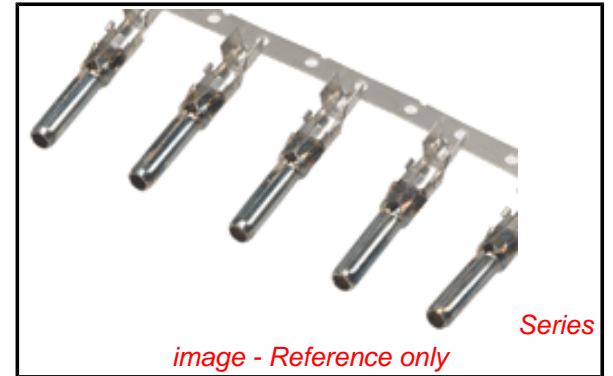
Electrical

Current - Maximum per Contact	30A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[130196Series](#)

Mates With

[1301970346](#) 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	0638236400
Mini-Mac™ Applicator for Solar Pin and Socket Crimp Terminals, 10-12 AWG and 6.00-4.00mm	0638952800

This document was generated on 02/11/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION