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**Part Number:** [130196-0310](#)  
**Status:** **Active**  
**Overview:** [SolarSpec™ Cable Assemblies](#)  
**Description:** SolarSpec™ Pin Contact, 4.00 to 6.00mm<sup>2</sup> (10-12 AWG) Cable, Loose

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">130196</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">SolarSpec™ Cable Assemblies</a>
Product Name	SolarSpec™
UPC	884982254534

**Physical**

Durability (mating cycles max)	50
Gender	Pin
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 <sup>2</sup>	4.0-6.0

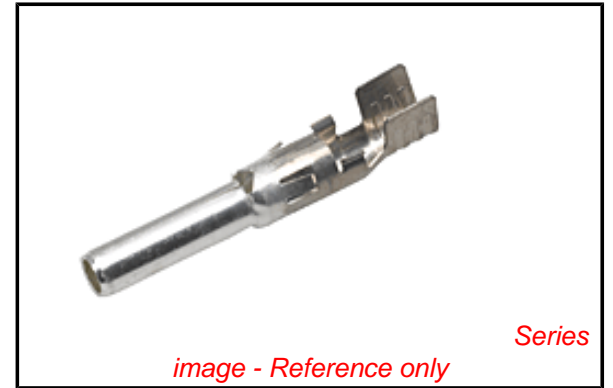
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-130196-001
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**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[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	<a href="#">0638236400</a>