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Part Number: [130196-0310](#)
Status: **Active**
Overview: SolarSpec™ Junction Box and 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™ Junction Box and Cable Assemblies
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 ²	4.0-6.0

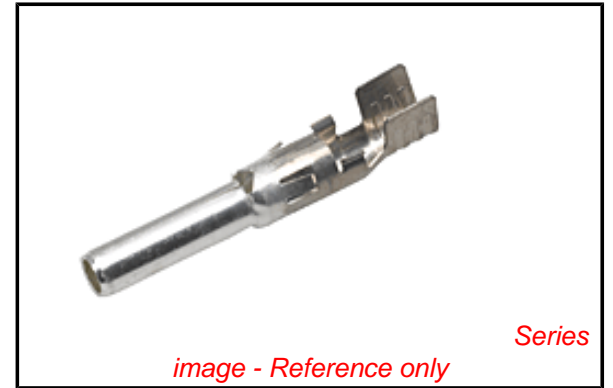
Electrical

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
 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

[1301970325 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