

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1301970325](#)
Status: **Active**
Overview: [SolarSpec™ Cable Assemblies](#)
Description: [SolarSpec™ Socket 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	130197
Application	Power
Crimp Quality Equipment	Yes
Overview	SolarSpec™ Cable Assemblies
Product Name	SolarSpec™
UPC	884982254572

Physical

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Silver over Nickel
Net Weight	1.203/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-130197-001
---------------	---------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

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

Green Image
Not Relevant

Search Parts in this Series

[130197 Series](#)

Mates With

[130196-0310 SolarSpec™ Pin 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