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Part Number: [1302441203](#)
Status: **Active**
Overview: [SolarSpec™ Cable Assemblies](#)
Description: SolarSpec™ Socket Female Housing Kit, includes Socket Contact, 2.50mm² (14 AWG) Cable, Cable Opening 7.00mm

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-130244-021 \(PDF\)](#)
[Product Specification PS-130244-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-130244-001 \(PDF\)](#)

General

Product Family	Crimp Housings
Series	130244
Application	Power, Wire-to-Wire
Application Tooling Part Link	130203-1250
Comments	IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)
Overview	SolarSpec™ Cable Assemblies
Product Name	SolarSpec™
UPC	884982367555

Physical

Circuits (maximum)	1
Color - Resin	Black
Gender	Socket
Glow-Wire Compliant	No
Material - Resin	Polycarbonate
Net Weight	41.175/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	N/A
Ports	1
Temperature Range - Operating	-40°C to +80°C

Electrical

Current - Maximum per Contact	15.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-130244-001
Packaging Specification	PK-130244-021
Product Specification	PS-130244-001
Sales Drawing	SD-130244-021



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Not 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

[130244](#) Series

Mates With

[130244-1202](#) , [130244-1204](#)

Use With

PV Solar DC Connector Unlock Tool
[130203-1250](#)

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

PV Solar DC Connector Unlock Tool

Product #

[1302031250](#)

This document was generated on 10/30/2015

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