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**Part Number:** [1302441203](#)  
**Status:** **Active**  
**Overview:** [SolarSpec™ Cable Assemblies](#)  
**Description:** SolarSpec™ Socket Female Housing Kit, includes Socket Contact, 2.50mm<sup>2</sup> (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	<a href="#">130244</a>
Application	Power, Wire-to-Wire
Application Tooling Part Link	<a href="#">130203-1250</a>
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	<a href="#">SolarSpec™ Cable Assemblies</a>
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](mailto: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](#)

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