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Part Number: [1302441201](#)
Status: **Active**
Overview: [SolarSpec™ Cable Assemblies](#)
Description: SolarSpec™ DC Socket Female Housing Kit, 5 pieces, includes Socket Contact, 4.00 to 6.00mm2 (10-12 AWG) Cable, Cable Opening 8.40mm

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	884982367548

Physical

Circuits (maximum)	1
Color - Resin	Black
Gender	Socket
Glow-Wire Compliant	No
Material - Resin	Polycarbonate
Net Weight	40.605/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	30.0A
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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(2014 December 17): 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	Product #
PV Solar DC Connector Unlock Tool	1302031250

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