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Part Number: [1302440201](#)

Status: **Active**

Overview: [SolarSpec™ Cable Assemblies](#)

Description: SolarSpec™ DC Socket Female Housing, 4.00 to 6.00mm² (10-12 AWG) Cable, Bulk packaging, Cable Opening 8.40mm

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-130244-001 \(PDF\)](#)

[Application Specification AS-130244-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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) |
| MolexKits | Yes |
| Overview | SolarSpec™ Cable Assemblies |
| Product Name | SolarSpec™ |
| UPC | 884982278110 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Socket |
| Glow-Wire Compliant | No |
| Material - Resin | Polycarbonate |
| Net Weight | 6.918/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 |
|-------------------------------|-------|

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---------------|
| Application Specification | AS-130244-001 |
| Product Specification | PS-130244-001 |
| Sales Drawing | SD-130244-001 |



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

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[130244](#) Series

Mates With

[130244-0202](#) , [130244-0204](#)

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](#)

This document was generated on 08/26/2015

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