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**Part Number:** [130244-0201](#)  
**Status:** **Active**  
**Overview:** SolarSpec™ Junction Box and Cable Assemblies  
**Description:** SolarSpec™ DC Socket Female Housing, 4.00 to 6.00mm<sup>2</sup> (10-12 AWG) Cable, Bulk packaging, Cable Opening 8.40mm

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-130244-001 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">130244</a>
Application	Power, Wire-to-Wire
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	<a href="#">SolarSpec™ Junction Box and Cable Assemblies</a>
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	30A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-130244-001
Sales Drawing	SD-130244-001



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[130244Series](#)

**Mates With**

[1302440202](#) , [1302440204](#)

**Use With**

[PV Solar DC Connector Unlock Tool](#)  
[1302031250](#)