

This document was generated on 09/04/2015

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Part Number: 1302441202

Status: Active

Overview: SolarSpec<sup>™</sup> Cable Assemblies

Description: SolarSpec<sup>™</sup> Pin Male Housing Kit, 5 pieces, includes Pin Contact, 4.00 to 6.00mm2

(10-12 AWG) Cable, Cable Opening 8.40mm

**Documents:** 

Drawing (PDF) Packaging Specification PK-130244-022 (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<sup>TM</sup> Cable Assemblies

Product Name SolarSpec™ UPC 884982367562

**Physical** 

Circuits (maximum) 1
Color - Resin Black
Gender Pin
Glow-Wire Compliant No

Material - Resin Polycarbonate
Net Weight 53.015/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
Packaging Specification PK-130244-022
Product Specification PS-130244-001
Sales Drawing SD-130244-022



Series image - Reference only

**EU ELV** 

**Not Relevant** 

EU RoHS China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

<u>Status</u>

**Not Low-Halogen** 

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS ELV Green Image Not Relevant

**Search Parts in this Series** 

130244 Series

**Mates With** 

<u>130244-1201</u>, <u>130244-1203</u>

**Use With** 

PV Solar DC Connector Unlock Tool

<u>130203-1250</u>

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 1302031250

Connector Unlock

Tool

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