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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)

Product Specification PS-130244-001 (PDF)

Application Specification AS-130244-001 (PDF)

Packaging Specification PK-130244-021 (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) |
| 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                                                                                                                                                                                                             |
| Solder Process Data           |                                                                                                                                                                                                                   |
| Lead-freeProcess Capability   | N/A                                                                                                                                                                                                               |
| 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

China 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](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

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

1302031250

Connector Unlock

Tool

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