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Part Number: [0511460200](#)
Status: **Active**
Description: 1.25mm (.049") Pitch PanelMate™ Wire-to-Board Receptacle Housing, Ultra Low Profile, 2 Circuits

Documents:

- | | |
|--|--|
| 3D Model | Product Specification PS-51146-008 (PDF) |
| Drawing (PDF) | Product Specification PS-51146-010 (PDF) |
| Product Specification PS-51146-001 (PDF) | Product Specification PS-51146-012 (PDF) |
| Product Specification PS-51146-006 (PDF) | RoHS Certificate of Compliance (PDF) |

General

Product Family	Crimp Housings
Series	51146
Product Name	PanelMate™

Physical

Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Temperature Range - Operating	-40°C to +85°C

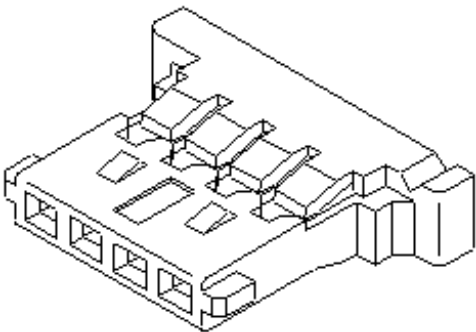
Electrical

CSA	LR19980
UL	E107635

Material Info

Reference - Drawing Numbers

Product Specification	PS-51146-001
Product Specification	PS-51146-006
Product Specification	PS-51146-008
Product Specification	PS-51146-010
Product Specification	PS-51146-012
Product Specification	RPS-51146-003
Product Specification	RPS-51146-004
Product Specification	RPS-51146-007
Product Specification	RPS-51146-008
Product Specification	RPS-51146-009
Product Specification	RPS-51146-011
Product Specification	RPS-51146-013
Product Specification	RPS-51146-015
Product Specification	RPS-51146-017
Product Specification	RPS-51146-019
Product Specification	RPS-51146-020
Product Specification	RPS-51146-021
Product Specification	RPS-51146-022
Product Specification	RPS-51146-023
Product Specification	RPS-51146-025
Product Specification	RPS-51146-026
Product Specification	RPS-51146-027



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Halogen-Free
Status**

China RoHS



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

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[51146 Series](#)

Mates With

[53780](#)

Use With

[50641](#) Crimp Terminal . [50753](#) Crimp
Terminal

Product Specification
Product Specification
Sales Drawing

RPS-51146-028
RPS-51146-029
SD-51146-001

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