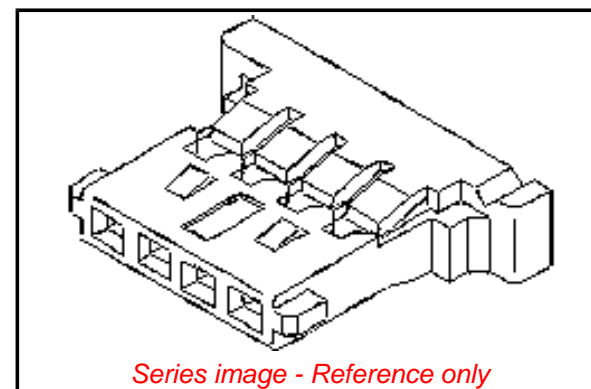


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0511460400](#)  
**Status:** **Active**  
**Overview:** PanelMate™ Wire-to-Board Connector System  
**Description:** 1.25mm Pitch PanelMate™ Wire-to-Board Receptacle Housing, Ultra Low Profile, 4 Circuits



**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51146-010 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51146-012 (PDF)</a>
<a href="#">Product Specification PS-51146-001 (PDF)</a>	<a href="#">Packaging Specification SPK-51146-001 (PDF)</a>
<a href="#">Product Specification PS-51146-008 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E107635

**General**

Product Family	Crimp Housings
Series	<a href="#">51146</a>
Application	Power, Wire-to-Board
MolexKits	Yes
Overview	<a href="#">PanelMate™ Wire-to-Board Connector System</a>
Product Name	PanelMate™
UPC	800754237451

**Physical**

Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Net Weight	41.900/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Temperature Range - Operating	-40°C to +85°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-51146-001
Product Specification	PS-51146-001, PS-51146-008, PS-51146-010, PS-51146-012, RPS-51146-003, RPS-51146-004, RPS-51146-007, RPS-51146-008, RPS-51146-009, RPS-51146-011, RPS-51146-013, RPS-51146-019, RPS-51146-020, RPS-51146-022, RPS-51146-023, RPS-51146-025, RPS-51146-026, RPS-51146-027, RPS-51146-028, RPS-51146-029, RPS-51146-035
Sales Drawing	SD-51146-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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](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**

[51146 Series](#)

**Mates With**

[53780](#)

**Use With**

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