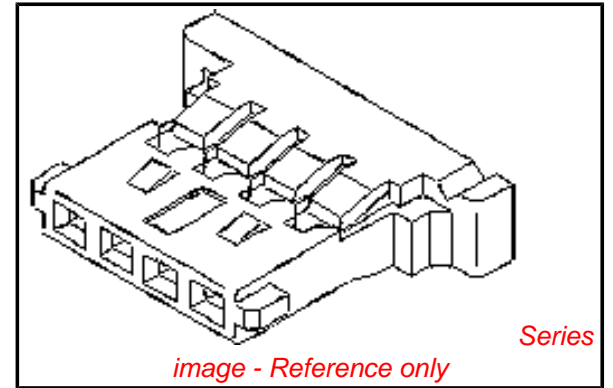


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [51146-1500](#)  
**Status:** **Active**  
**Overview:** PanelMate™ Wire-to-Board Connector System  
**Description:** 1.25mm Pitch PanelMate™ Wire-to-Board Receptacle Housing, Ultra Low Profile, 15 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-51146-006 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51146-008 (PDF)</a>	



**Agency Certification**

CSA	LR19980
UL	E107635

**General**

Product Family	Crimp Housings
Series	<a href="#">51146</a>
Application	Power, Wire-to-Board
Overview	<a href="#">PanelMate™ Wire-to-Board Connector System</a>
Product Name	PanelMate™
UPC	800754246460


**Physical**

Circuits (maximum)	15
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Net Weight	124.700/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-51146-006, 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-51146-015, RPS-51146-017, 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

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> Not Reviewed <b>Low-Halogen Status</b> <b>Not Low-Halogen</b>	<b>China RoHS</b> 
---	--

**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**

[51146Series](#)

**Mates With**

[53780](#)

**Use With**

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