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**Part Number:** **0511460500**  
**Status:** **Active**  
**Overview:** PanelMate™ Wire-to-Board Connector System  
**Description:** 1.25mm Pitch PanelMate™ Wire-to-Board Receptacle Housing, Ultra Low Profile, 5 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51146-010-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51146-012-001 (PDF)</a>
<a href="#">Product Specification PS-51146-001 (PDF)</a>	<a href="#">Packaging Specification 511469200-200 (PDF)</a>
<a href="#">Product Specification PS-51146-006-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51146-008-001 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E107635

**General**

Product Family	Crimp Housings
Series	<u>51146</u>
Application	Power, Wire-to-Board
MolexKits	Yes
Overview	<u>PanelMate™ Wire-to-Board Connector System</u>
Product Name	PanelMate™
UPC	800754237468

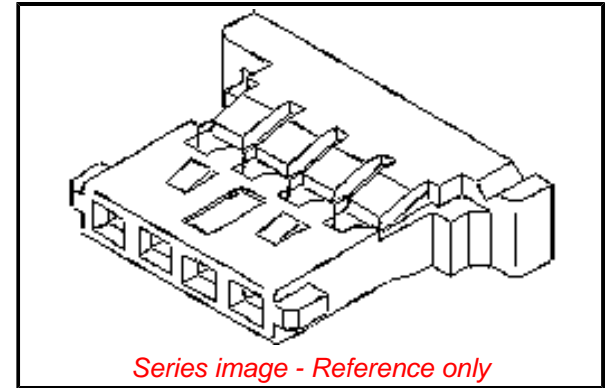
**Physical**

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Net Weight	49.500/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	511469200-200
Product Specification	PS-51146-001, PS-51146-006-001, PS-51146-008-001, PS-51146-010-001, PS-51146-012-001
Sales Drawing	SD-51146-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**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
RoHS Phthalates	Not Contained

**Search Parts in this Series**

51146 Series

**Mates With**

53780

**Use With**

50641 Crimp Terminal . 50753 Crimp Terminal