

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

3D Model	Product Specification PS-51146-010-001 (PDF)
Drawing (PDF)	Product Specification PS-51146-012-001 (PDF)
Product Specification PS-51146-001 (PDF)	Packaging Specification 511469200-200 (PDF)
Product Specification PS-51146-006-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51146-008-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E107635

General

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

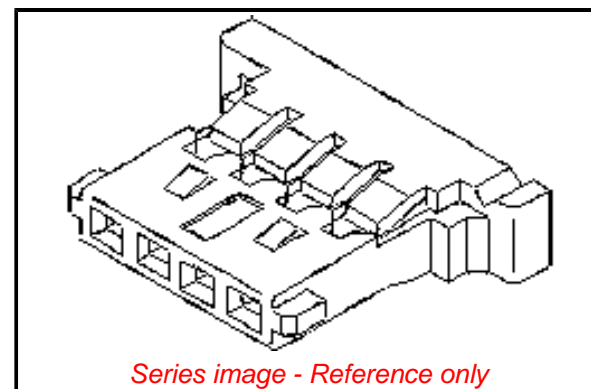
Physical

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/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email 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](#)