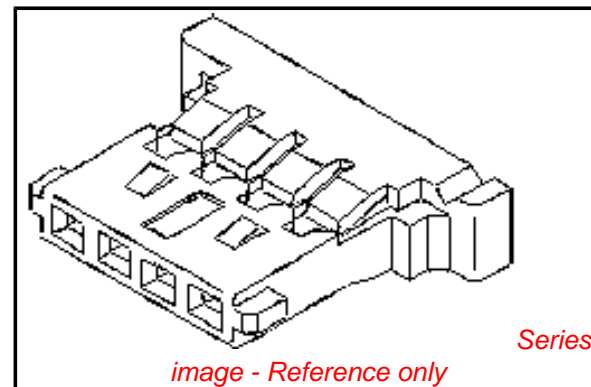


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Part Number: [51146-0600](#)
Status: **Active**
Overview: PanelMate™ Wire-to-Board Connector System
Description: 1.25mm Pitch PanelMate™ Wire-to-Board Receptacle Housing, Ultra Low Profile, 6 Circuits

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-51146-010 (PDF) |
| Drawing (PDF) | Product Specification PS-51146-012 (PDF) |
| Product Specification PS-51146-001 (PDF) | Packaging Specification SPK-51146-001 (PDF) |
| Product Specification PS-51146-006 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51146-008 (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 | 800754237475 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 6 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Net Weight | 57.000/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 |

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email 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.

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Mates With

[53780](#)

Use With

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