**Part Number :** 15311061
**Product Description :** 4.80mm Pitch Wire-to-Wire Plug Housing, 6 Circuits, Natural
**Series Number :** 5025
**Status :** Active
**Product Category :** Connector Housings
**Engineering Part Number :** 5025-06P



## Documents and Resources

### Drawings

015311061_sd.pdf

SPK-5025-001-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-5025-001-001.pdf

PS-5025-002-001.pdf

PS-5025-003-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 5025 |
| Description | 4.80mm Pitch Wire-to-Wire Plug Housing, 6 Circuits, Natural |
| Application | Wire-to-Wire |
| Product Name | N/A |
| UPC | 800753604582 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 6 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 2377.000/mg |

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| | |
|---|---|
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| Pitch - Mating Interface | 4.80mm |
| Pitch - Termination Interface | 4.80mm |
| Polarized to Mating Part | Yes |
| Ports | 1 |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 4.80mm Pitch Wire-to-Wire Receptacle Housing, 6 Circuits, Natural | 15311062 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| 4.80mm Pitch Male Crimp Terminal | 5006 |



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