molex

Part Number: 15311091

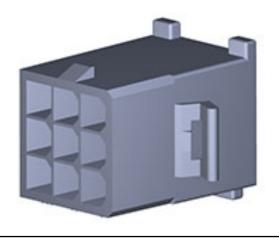
Product Description: 4.80mm Pitch Wire-to-Wire Plug Housing, 9 Circuits, Natural

Series Number: 5025

Status: Active

Product Category: Connector Housings

Engineering Number: 5025-09P



Documents & Resources

Drawings

<u>015311091_sd.pdf</u> SPK-5025-001-001.pdf

3D Models and Design Files

015311091_stp.zip

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 | © |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

| Status | Active |
|--------------|--|
| Category | Connector Housings |
| Series | 5025 |
| Description | 4.80mm Pitch Wire-to-Wire Plug Housing, 9 Circuits, Natural |
| Application | Power, Wire-to-Wire |
| Product Name | N/A |
| UPC | 800753604162 |

Agency

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

Physical

| Circuits (maximum) | 9 |
|--------------------|-------------|
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 3203.000/mg |
| Number of Rows | 3 |
| 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, 9 Circuits, Natural | <u>15311092</u> |

Use with Part(s)

| Description | Part Number |
|--|-------------|
| 4.80mm Pitch Crimp Terminal, Male, Reel | 08700002 |

This document was generated on Feb 01, 2025