



Part Number : [15311121](#)
Product Description : 4.80mm Pitch Wire-to-Wire Plug Housing, 12 Circuits, Natural
Series Number : 5025
Status : Active
Product Category : Connector Housings
Engineering Number : 5025-12P



Documents & Resources

Drawings

[015311121_sd.pdf](#)
[SPK-5025-001-001.pdf](#)

3D Models and Design Files

[015311121_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, 12 Circuits, Natural
Application	Power, Wire-to-Wire
Product Name	N/A
UPC	800753759831

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	4029.000/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, 12 Circuits, Natural	<u>15311122</u>

Use with Part(s)

Description	Part Number
4.80mm Pitch Male Crimp Terminal	<u>5006</u>

This document was generated on Feb 02, 2025