



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 Number : 5025-06P



Documents & 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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- 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

Part Details

General

Status	Active
Category	Connector Housings
Series	5025
Description	4.80mm Pitch Wire-to-Wire Plug Housing, 6 Circuits, Natural
Application	Power, 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

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	<u>15311062</u>

Use with Part(s)

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

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