



Part Number : [510350400](#)
Product Description : 2.50mm Pitch, Board-In
Crimp Housing, Single Row, 4 Circuits, Natural
Series Number : 51035
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

- [510350400_sd.pdf](#)
- [SPK-51035-001-001.pdf](#)
- [SPK-51035-001-002.pdf](#)

3D Models and Design Files

- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [PS-51035-001-001.pdf](#)
- [PS-51035-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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	51035
Description	2.50mm Pitch, Board-In Crimp Housing, Single Row, 4 Circuits, Natural
Application	Signal
Product Name	Board-in
UPC	800753575141

Physical

Circuits (maximum)	4
Color - Resin	Natural
Gender	N/A
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	186.900/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm

Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Use with Part(s)

Description	Part Number
2.50mm Pitch Board-in Male Crimp Terminals	<u>50097</u>