molex



Part Number : 2016502180
Product Description : Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 1.50mm Pitch, 18 Circuits, Grey
Series Number : 201650
Status : Active
Product Category : Connector Accessories

Documents & Resources

Drawings

2016502180_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2016440000-A00.pdf

2016440000-A01.pdf

2016509200-200.pdf

2016440000-000.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 Accessories
Series	201650
Description	Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 1.50mm Pitch, 18 Circuits, Grey
Component Type	Terminal Position Assurance
Product Name	Spot-On
UPC	889056825252

Physical

Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Gray
Material - Resin	PBT
Net Weight	274.000/mg
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Use with Part(s)

Description	Part Number
1.50mm Pitch Spot-On Wire-to-Board Dual Row Receptacle Housings	201644
1.50mm Pitch Spot-On Wire-to-Board Single Row Receptacle Housings	201647