



**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

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## 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	<u>201644</u>
1.50mm Pitch Spot-On Wire-to-Board Single Row Receptacle Housings	<u>201647</u>