



**Part Number :** [2016472080](#)

**Product Description :** Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Single Row, 8 Circuits, Natural

**Series Number :** 201647

**Status :** Active

**Product Category :** Connector Housings



---

## Documents and Resources

### Drawings

[2016472080\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2016440000-A00.pdf](#)

[2016440000-A01.pdf](#)


[2016479200-200.pdf](#)

[2016470000-000.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)7771-DC (04 Feb 2026)
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	201647
Description	Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Single Row, 8 Circuits, Natural
Application	Signal, Wire-to-Board
Keyword	Spot-On 1.5
Product Name	Spot-On
UPC	889056814294

### Physical

Circuits (maximum)	8
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)

Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.50mm Pitch, Spot-On Vertical Single Row Headers with Potting Capability	<u>201648</u>

### Use with Part(s)

Description	Part Number
Spot-On 1.5 Crimp Terminal, Female, Matte Tin (Sn) Plating, 28-24 AWG	<u>2016495000</u>
Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 1.50mm Pitch, 8 Circuits, Grey	<u>2016502080</u>

---

This document was generated on Apr 30, 2026