



**Part Number :** [2016442160](#)

**Product Description :** Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 16 Circuits, Natural

**Series Number :** 201644

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[Drawing 2016442160\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 2016442160\\_stp.zip](#)

### Specifications

[Application Specification 2016440000-A00.pdf](#)


[Application Specification 2016440000-A01.pdf](#)

[Packaging Specification 2016449200-200.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	201644
Description	Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 16 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	Spot-On Wire-to-Board Connector System
Product Name	Spot-On
UPC	889056824965

### Physical

Circuits (maximum)	16
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	842.000/mg
Number of Rows	2
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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.50mm Pitch, Spot-On Vertical Dual Row Headers with Potting Capability	<u>201645</u>
1.50mm Pitch, Spot-On Vertical Dual Row Headers with Potting Capability	<u>201646</u>

### Use with Part(s)

Description	Part Number
Spot-On 1.5 Crimp Terminal, Female, Matte Tin (Sn) Plating, 24-28 AWG	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/2016495000.html">/content/molex/molex-dot-com/us/en/products/product-page.html/2016495000.html</a></u>
Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 1.50mm Pitch, 8 Circuits, Grey	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/2016502080.html">/content/molex/molex-dot-com/us/en/products/product-page.html/2016502080.html</a></u>