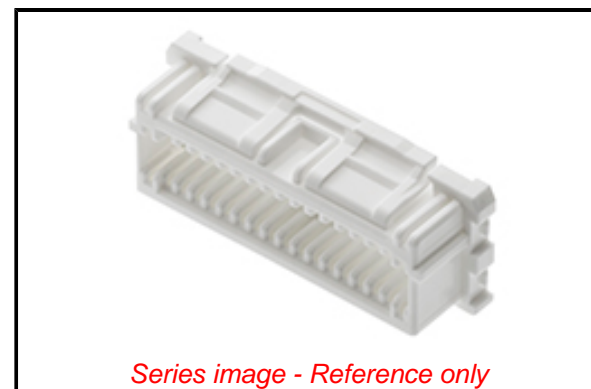


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2016442400](#)  
**Status:** **Active**  
**Overview:** [Spot-On Wire-to-Board Connector System](#)  
**Description:** [Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 40 Circuits, Natural](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2016440000-A00 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 2016440000-A01 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 2016449200-200 (PDF)</a>
<a href="#">Product Specification 2016440000-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Crimp Housings
Series	<a href="#">201644</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Spot-On Wire-to-Board Connector System</a>
Product Name	Spot-On
UPC	889056825061

**Physical**

Circuits (maximum)	40
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1721.000/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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2016440000-A00, 2016440000-A01
Packaging Specification	2016449200-200
Product Specification	2016440000-000
Sales Drawing	2016440000-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[201644](#) Series

**Mates With**

Spot-On Header [201645](#) , [201646](#)

**Use With**

Receptacle Terminal [2016495000](#) , TPA  
Retainer [2016502200](#)