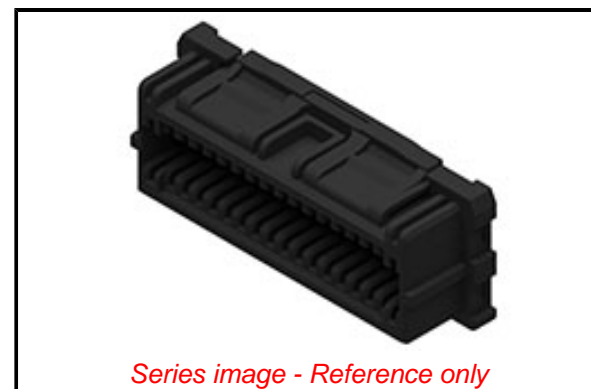


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2016442181](#)
Status: **Active**
Overview: [Spot-On Wire-to-Board Connector System](#)
Description: [Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 18 Circuits, Black](#)

Documents:

3D Model	Application Specification 2016440000-A00 (PDF)
3D Model (PDF)	Application Specification 2016440000-A01 (PDF)
Drawing (PDF)	Packaging Specification 2016449200-200 (PDF)
Product Specification 2016440000-000 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Crimp Housings
Series	201644
Application	Signal, Wire-to-Board
Overview	Spot-On Wire-to-Board Connector System
Product Name	Spot-On
UPC	889056824019

Physical

Circuits (maximum)	18
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	922.000/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 [2016502090](#)