Part Number : 2016442241

Product Description : Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 24 Circuits, Black

Series Number : 201644

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_2016442241_sd.pdf

3D Models and Design Files

3D Model_2016442241_stp.zip

Specifications

Application Specification_2016440000-A00.pdf

Application Specification_2016440000-A01.pdf

Packaging Specification_2016449200-200.pdf

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)8585-DC (23 Jan 2024)
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

Part Details

General

Status	Active
Category	Connector Housings
Series	201644
Description	Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 24 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Spot-On Wire-to-Board Connector System
Product Name	Spot-On
UPC	889056826280

Physical

Circuits (maximum)	24
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1136.000/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

Mates With / Use With

Mates with Part(s)

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

Use with Part(s)

Description	Part Number
Spot-On 1.5 Crimp Terminal, Female, Matte Tin (Sn) Plating, 24-28 AWG	/content/molex/molex-dot-com/us/en/products/product-page.html/2016495000.html
Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 1.50mm Pitch, 12 Circuits, Grey	/content/molex/molex-dot-com/us/en/products/product-page.html/2016502120.html