Part Number : 2016442380
Product Description : Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 38 Circuits, Natural
Series Number : 201644
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2016442380_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2016440000-A00.pdf

2016440000-A01.pdf

2016449200-200.pdf

2016440000-000.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

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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	201644
Description	Spot-On Wire-to-Board Receptacle Housing, 1.50mm Pitch, Dual Row, 38 Circuits, Natural
Application	Signal, Wire-to-Board
Keyword	Spot-On 1.5
Product Name	Spot-On
UPC	889056825054

Physical

Circuits (maximum)	38
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)

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Net Weight	1642.000/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, 28-24 AWG	2016495000
Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 1.50mm Pitch, 19 Circuits, Grey	2016502190

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