Part Number : 2012002161

Product Description : Spot-On Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, 16 Circuits, Black

Series Number : 201200

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_2012002161_sd.pdf

3D Models and Design Files

3D Model_2012002161_stp.zip

Specifications

Application Specification_2011960000-A00.pdf
Application Specification_2011960000-A01.pdf
Packaging Specification_2012009200-200.pdf
Product Specification_2012000000-PS-000.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(2024)4144-DC (27 June 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	201200
Description	Spot-On Wire-to-Board Receptacle Housing, 2.00mm Pitch, Single Row, 16 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Spot-On Wire-to-Board Connector System
Product Name	Spot-On
UPC	191128252744

Physical

Circuits (maximum)	16
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1419.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.00mm Pitch, Spot-On Vertical Single Row Headers with Potting Capability	201201

Use with Part(s)

Description	Part Number
Spot-On 2.0 Crimp Terminal, Female, Matte Tin (Sn) Plating, 22-26 AWG	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2011956000.html
Spot-On Terminal Position Assurance (TPA) Wire-to-Board Retainer, 2.00mm Pitch, 16 Circuits, Gray	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2011964160.html