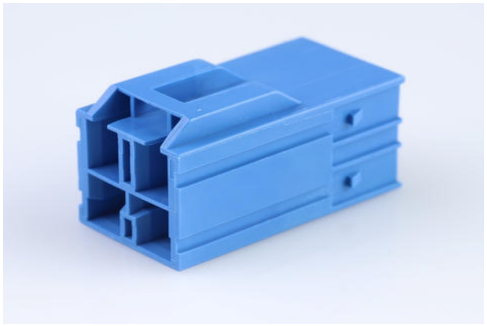
molex



Part Number : 2034382401
Product Description : CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 4 Circuits, Blue, Glow-Wire Capable
Series Number : 203438
Status : Active
Product Category : Connector Housings

Documents and Resources

Drawings

2034382401_sd.pdf

2034380001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2034380001-PS-000.pdf

2034380001-TS-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	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- 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	203438
Description	CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 4 Circuits, Blue, Glow-Wire Capable
Application	Wire-to-Wire
Component Type	Plug
Product Name	CP-6.5
UPC	191130084425

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Blue
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes

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Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.277/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.50mm
Pitch - Termination Interface	6.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
CP-6.5 Receptacle Housing, Glow-Wire Capable, 6.50mm Pitch, Dual Row, 4 Circuits, Blue	1512072401

Use with Part(s)

Description	Part Number
CP-6.5 Terminal Position Assurance (TPA) Retainer, 2 Circuits	511430205
CP-6.5 Wire-to-Wire Male Crimp Terminals	205032
CP-6.5 Wire-to-Wire Male Crimp Terminals	205033

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