Part Number : 430610012
Product Description : 3.96mm Pitch SPOX Housing, 12 Circuits, Natural
Series Number : 43061
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

430610012_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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

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)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	43061
Description	3.96mm Pitch SPOX Housing, 12 Circuits, Natural
Application	Wire-to-Board
Component Type	Housing
Product Name	SPOX
UPC	800753617131

Agency

CSA	LR19980
UL	E29179

Physical

Circuits Detail	12
Circuits (maximum)	12
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	3.933/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm

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Pitch - Termination Interface	3.96mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	0° to +75°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	3.96mm Pitch KK or SPOX headers

Use with Part(s)

Description	Part Number
SPOX Female Crimp Terminals	5194

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