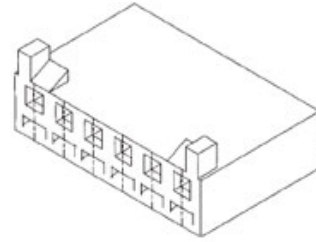




Part Number : [430610006](#)
Product Description : [3.96mm Pitch SPOX Housing, 6 Circuits, Natural](#)
Series Number : [43061](#)
Status : Active
Product Category : [Connector Housings](#)



Documents & Resources

Drawings


[430610006_sd.pdf](#)

3D Models and Design Files

[430610006_stp.zip](#)

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)6225-DC (07 Nov 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)

Part Details

General

Status	Active
Category	Connector Housings
Series	43061
Description	3.96mm Pitch SPOX Housing, 6 Circuits, Natural
Application	Power, Wire-to-Board
Comments	Glow Wire Equivalent Part Number 430613006
Product Name	SPOX
UPC	800753629967

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits Detail	6
Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.989/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm

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
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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	<u>5194</u>