Part Number : 50375083
Product Description : 2.50mm Pitch, Mini-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 8 Circuits, Natural
Series Number : 5264
Status : Active
Product Category : Connector Housings
Engineering Number : 5264-08



Documents & Resources

Drawings

050375083_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

050375083.dxf

Specifications

SPK-5264-001-001.pdf

52641001-PS-000.pdf

PS-5264-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	5264
Description	2.50mm Pitch, Mini-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 8 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	Mini-SPOX
UPC	800753578388

Agency

UL	E29179

Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No

Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	436.100/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-SPOX Vertical Single Row Headers	5267
Mini-SPOX Right-Angle Single Row Headers	5268

Use with Part(s)

Description	Part Number
Mini-SPOX Female Crimp Terminals	5263