Part Number : 534269151

Product Description : 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Right-Angle, Through Hole with Kinked Pins, Tin Plating, Positive Lock, 15 Circuits, Tray, 3.40mm PC Tail Length, Glow-Wire Capable, Black

Series Number : 53426

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

Drawing_534269151_sd.pdf

3D Models and Design Files

2D Drawing DXF_534269151.dxf

2D Drawing DXF (PDF)_534269151.pdf

3D Model_534269151_stp.zip

Specifications

Packaging Specification_SPK-53426-002-001.pdf

Product Specification_511630000-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(2023)3788-DC (14 Jun 2023)
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	PCB Headers and Receptacles
Series	53426
Description	2.50mm Pitch, Mini-Lock PCB Header, Single Row, Right-Angle, Through Hole with Kinked Pins, Tin Plating, Positive Lock, 15 Circuits, Tray, 3.40mm PC Tail Length, Glow-Wire Capable, Black
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	196823332685

Agency

UL	E29179

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	30

Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyamide
Net Weight	1545.550/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.40mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole - Kinked Pin

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	51163
Mini-Lock-to-Mini-Lock Off-the-Shelf (OTS) Cable Assemblies	15137