

Part Number : [511641005](#)

Product Description : 2.50mm Pitch, Mini-Lock
Terminal Position Assurance (TPA) Retainer, 10 Circuits

Series Number : 51164

Status : Active

Product Category : Connector Accessories



Documents and Resources

Drawings

[511641005_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[511641005.dxf](#)

Specifications


[511649200-SPK-200.pdf](#)

[511630000-PS-000.pdf](#)

[511631000-PS-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	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)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Accessories
Series	51164
Description	2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 10 Circuits
Comments	GWT performed on end product as per IEC 60695-2-11
Component Type	Terminal Position Assurance (TPA)
Product Name	Mini-Lock
UPC	800753327566

Agency

UL	E29179
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Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Gray
Material - Resin	Polyester

Net Weight	270.500/mg
Number of Rows	1
Packaging Type	Bag

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	<u>51163</u>

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