

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0511640605](#)  
**Status:** **Active**  
**Overview:** [Mini-Lock Wire-to-Board Connector System](#)  
**Description:** 2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 6 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 511649200-SPK-200 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 511630000-PS-000 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Accessories
Series	<a href="#">51164</a>
Comments	GWT performed on end product as per IEC 60695-2-11
Component Type	Terminal Position Assurance
Overview	<a href="#">Mini-Lock Wire-to-Board Connector System</a>
Product Name	Mini-Lock
UPC	800753327467

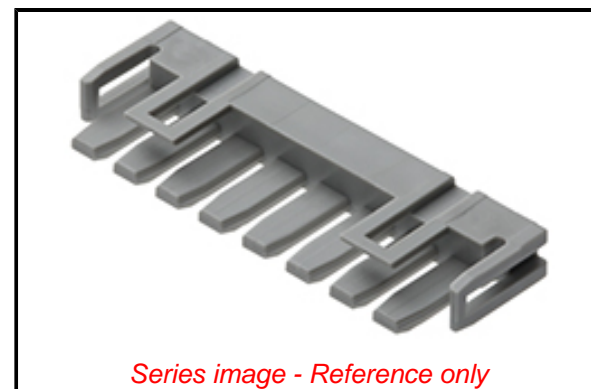
**Physical**

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Gray
Flammability	94V-0
Material - Resin	Polyester
Net Weight	168.500/mg
Number of Rows	1
Packaging Type	Bag

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	511649200-SPK-200
Product Specification	511630000-PS-000
Sales Drawing	SD-51164-XX05



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[51164 Series](#)

**Use With**

[Mini-Lock Receptacle Housing 51163](#)