

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0511631400

Status:

Active

Overview:

Mini-Lock Wire-to-Board Connector System

Description:

2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 14 Circuits, Natural

Documents:	
Drawing (PDF)	Product Specification 511630000-PS-000 (PDF)
3D Model	Product Specification 511631000-PS-000 (PDF)
2D Drawing (DXF)	Packaging Specification 511639200-SPK-200 (PDF)
2D Drawing DXF (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	51163
Application	Signal, Wire-to-Board
Comments	GWT performed on end product as per IEC 60695-2-11
Overview	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
Taxonomy	Connector Housings
UPC	800753327108
Physical	
Circuits (maximum)	14
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes - see comments above
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	917.400/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-55° to +105°C
Material Info	
Reference - Drawing Numbers	
Packaging Specification	511639200-SPK-200
Product Specification	511630000-PS-000, 511631000-PS-000
Sales Drawing	511630000-SD-000, SD-51163-XX00-001, SD-51163-XX00-002



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

51163 Series

Mates With

Mini-Lock Vertical Header [53375](#) , [215931](#)

Mini-Lock Vertical Potting Header [53517](#)
Mini-Lock Right-Angle Header [53426](#) , [215932](#)

Use With

Mini-Lock Receptacle Terminal [50752](#) . Mini-Lock TPA [51164](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION