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Part Number: **0511031000**
Status: **Active**
Overview: Mini-Lock Wire-to-Board Connector System
Description: 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 10 Circuits, Natural

Documents:

3D Model	Product Specification PS-51103-024-001 (PDF)
Drawing (PDF)	Product Specification PS-51103-026-001 (PDF)
3D Model (PDF)	Product Specification PS-51103-027-001 (PDF)
Product Specification 511030000-PS-000 (PDF)	Product Specification PS-51103-028-001 (PDF)
Product Specification PS-51103-001 (PDF)	Product Specification PS-51198-003 (PDF)
Product Specification PS-51103-002 (PDF)	Packaging Specification SPK-51103-001-001 (PDF)
Product Specification PS-51103-005-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51103-006 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51103
Application	Signal, Wire-to-Wire
Overview	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800754236553

Physical

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Material - Resin	Polyester
Net Weight	726.400/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-51103-001-001
Product Specification	511030000-PS-000, PS-51103-001, PS-51103-002, PS-51103-005-001, PS-51103-006, PS-51103-024-001, PS-51103-026-001, PS-51103-027-001, PS-51103-028-001, PS-51198-003
Sales Drawing	SD-51103-021, SD-51103-023



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

[51103 Series](#)

Mates With

Mini-Lock Plug Housing (W-to-W) [51198](#) .
Mini-Lock Vertical Header (W-to-B) [53375](#) (H=11.5mm), [53517](#) (H=17.5mm)

Use With

[50351](#)