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Part Number: [5036601210](#)
Status: **Active**
Overview: Micro-Lock™ Connectors
Description: Micro-Lock™ 2.00mm Pitch Single-Row Right-Angle Header, 12 Circuits, White without Boss, 5036601210

Documents:

3D Model	Application Specification AS-503658-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503660-001 (PDF)
Product Specification PS-503658-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	503660
Application	Wire-to-Board
Overview	<u>Micro-Lock™ Connectors</u>
Product Name	Micro-Lock™
UPC	884982339903

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	White
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	PBT
Net Weight	1248.300/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.20mm, 1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Surface Mount Compatible (SMC)	No
Termination Interface: Style	Through Hole - Kinked Pin

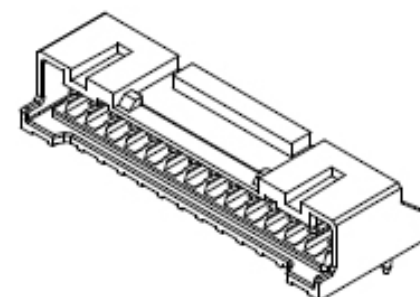
Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Application Specification	AS-503658-001
Packaging Specification	SPK-503660-001
Product Specification	PS-503658-001, RPS-503658-001
Sales Drawing	SD-503660-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[503660](#) Series

Mates With

[503658](#) Micro-Lock™ Wire-to-Board Crimp Housing

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