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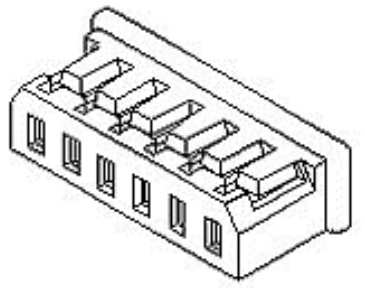
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Part Number: 0510040700

Status: Active

Overview: MicroBlade™ Connection System

Description: 2.00mm Pitch MicroBlade™ Wire-to-Board Housing, Friction Lock, 5.80mm Height, 7 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51004-002-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51004
Application	Signal, Wire-to-Board
Overview	MicroBlade™ Connection System
Product Name	MicroBlade™
UPC	800753575974

Physical

Circuits (maximum)	7
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	193.900/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-20°C to +85°C

Electrical

Current - Maximum per Contact	2.0A

Material Info

Reference - Drawing Numbers

Product Specification	PS-51004-002-001
Sales Drawing	SD-51004-**00

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free Status
Not 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
51004 Series

Mates With
53014 , 53015 , 53025 MicroBlade™ Headers

Use With
50011 Crimp Terminal

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