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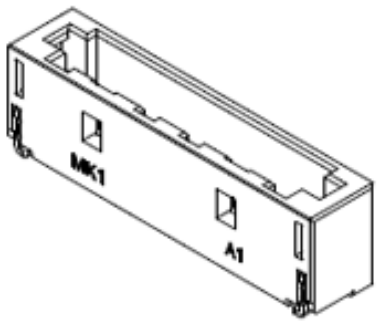
Part Number: 104141-1010

Status: Active

Description: IllumiMate™ 1.00mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Vertical, Side Positive Locks and Secondary Middle Friction Locks, 10 Circuits



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-104141-001 (PDF)
Packaging Specification PK-104141-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	104141
Application	Wire-to-Board
Product Name	IllumiMate™
UPC	884982901841

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Nickel, Tin
Net Weight	0.302/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Temperature Range - Operating	-25°C to +130°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	50V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104141-001
Product Specification	PS-104141-001
Sales Drawing	SD-104141-001, SD-104141-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
104141Series

Mates With
104142-1000 IllumiMate™ 1.00mm Pitch Wire-to-Board Crimp Housing

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