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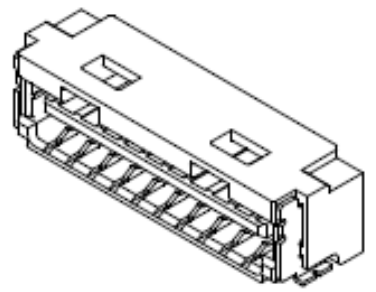
Part Number: 104091-1020

Status: Active

Description: IllumiMate™ 1.25mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Right Angle, 10 Circuits



Series

image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-104091-001 (PDF)
Packaging Specification PK-104091-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	104091
Application	Signal, Wire-to-Board
Product Name	IllumiMate™
UPC	884982468627

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
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Copper
Material - Plating Termination	Tin
Net Weight	0.364/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-25°C to +130°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	200V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104091-001
Product Specification	PS-104091-001
Sales Drawing	SD-104091-002, SD-104091-005

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
104091Series

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