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Part Number:

1041411010

Status:

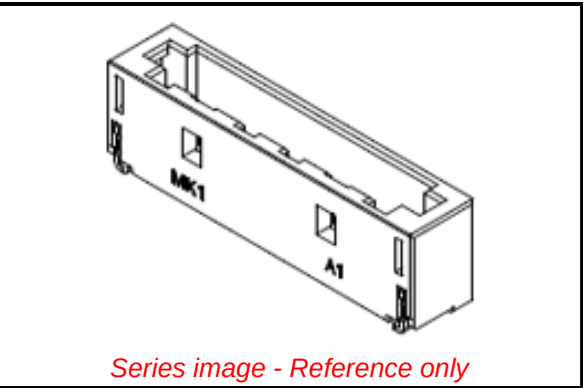
Active

Overview:

IllumiMate Connector System

Description:

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



Documents:

3D Model

Packaging Specification PK-104141-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-104141-001-001 (PDF)

General	
Product Family	PCB Headers
Series	104141
3D Viewer	Yes
Application	Wire-to-Board
CURRENT-MAX-NUMERIC	1.0
Overview	IllumiMate Connector System
PITCH-MATING-NUMERIC	1.00
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 Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.302/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Temperature Range - Operating	-25° to +130°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	50V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-104141-001-001
Product Specification	PS-104141-001-001
Sales Drawing	SD-104141-001, SD-104141-002

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

104141 Series

Mates With

IllumiMate 1.00mm Pitch Wire-to-Board

Crimp Housing 1041421000

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