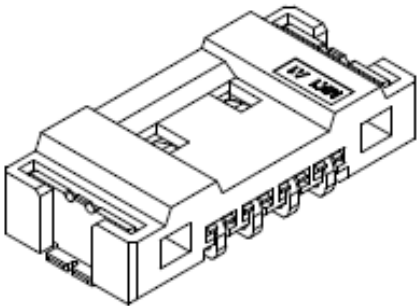





Part Number : [1040860410](#)
Product Description : IllumiMate 1.25mm Pitch Wire-to-Board Header, Single Row, 4 Circuits
Series Number : 104086
Status : Not Recommended For New Design
Product Category : PCB Headers and Receptacles



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Not Recommended For New Design
Category	PCB Headers and Receptacles
Series	104086
Description	IllumiMate 1.25mm Pitch Wire-to-Board Header, Single Row, 4 Circuits
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	IllumiMate
UPC	884982467941

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	200V

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.123/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel

Pitch - Mating Interface	1.25mm
Temperature Range - Operating	-25° to +130°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	3
Max-Temp	260

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