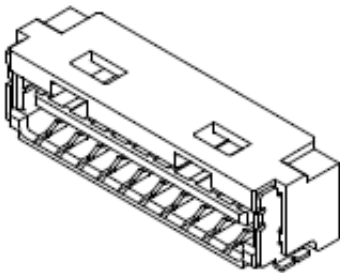




Part Number : [1040911020](#)
Product Description : IllumiMate 1.25mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Right-Angle, 10 Circuits
Series Number : 104091
Status : New Business Not Supported
Product Category : PCB Headers and Receptacles



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)4144-DC (27 June 2024)
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	New Business Not Supported
Category	PCB Headers and Receptacles
Series	104091
Description	IllumiMate 1.25mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Right-Angle, 10 Circuits
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	IllumiMate
UPC	884982468627

Electrical

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

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
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.364/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	1.25mm

Polarized to Mating Part	Yes
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