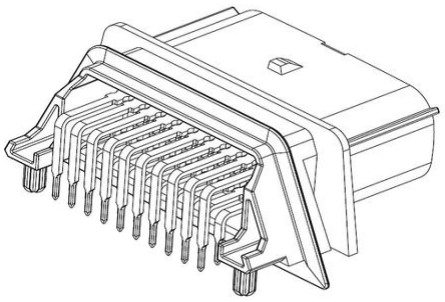
Part Number : 348302001
Product Description : MX150 2x10 Dual Row Right-Angle Header, 20 Circuits, Keying Option A, Black, Solder Tail
Series Number : 34830
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

348302001_sd.pdf

PK-34830-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

AS-34829-001-001.pdf

PS-34829-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	34830
Description	MX150 2x10 Dual Row Right-Angle Header, 20 Circuits, Keying Option A, Black, Solder Tail
Application	Power, Wire-to-Board, Automotive
Component Type	PCB Header
Product Name	MX150
UPC	884982573468

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	10

First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	22.620/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	3.50mm
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole - Compliant Pin

Solder Process Data

Max-Duration	25
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, Keying Option A, without Connector Position Assurance, Black	334722001