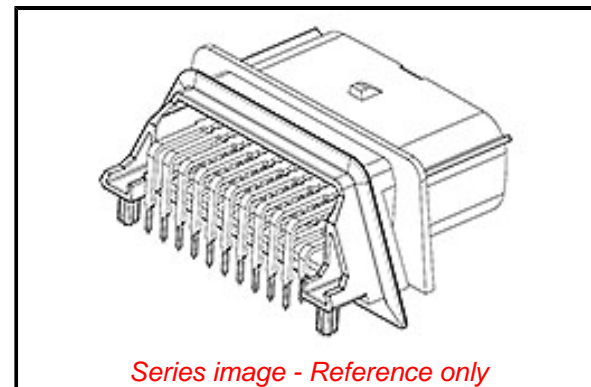


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0348302002](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 2x10 Dual Row Right-Angle Header, 20 Circuits, Keying Option B, Light Gray, Solder Tail

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-34829-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-34830-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-34829-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*Series image - Reference only*

**General**

Product Family	PCB Headers
Series	34830
Application	Power, Wire-to-Board
Overview	<a href="#">MX150 Sealed and Unsealed Connector System</a>
Product Name	MX150
UPC	884982573475

**Physical**

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray (Light)
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	22.927/g
Number of Rows	2
Orientation	Right Angle
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.50mm
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

**Electrical**

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	025
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34829-001-001
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**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[34830 Series](#)

**Mates With**

[33472-2002](#) MX150 Sealed Female Connector

Packaging Specification  
Product Specification  
Sales Drawing

PK-34830-001-001  
PS-34829-001-001  
SD-34829-001-001

This document was generated on 10/04/2021

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