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**Part Number:** [34830-2004](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed Connector System  
**Description:** 3.50mm Pitch MX150™ 2x10 Dual Row Right Angle Header, 20 Circuits, Polarization D, Black, Solder Tail

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-34829-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">34830</a>
Application	Wire-to-Board
Overview	<a href="#">MX150™ Sealed Connector System</a>
Product Name	MX150™
UPC	884982573499

**Physical**

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel, Tin
Material - Resin	PBT
Number of Rows	2
Orientation	Right Angle
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.50mm
Temperature Range - Operating	-40°C to +125°C
Termination Interface: Style	Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact	22A
Voltage - Maximum	250V

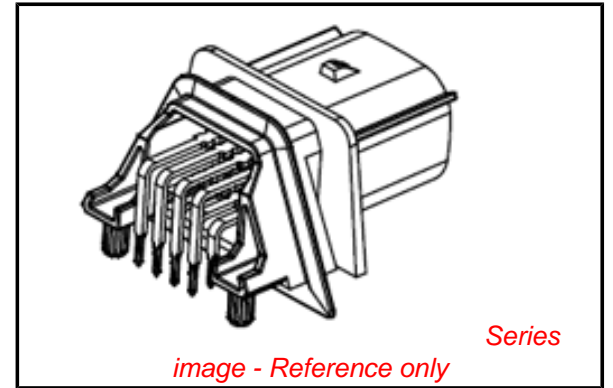
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	25
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34829-001
Sales Drawing	SD-34829-001, SD-34829-201



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

[34830Series](#)

**Use With**

[33472-2004 MX150™ Sealed Female Connector](#)

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