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**Part Number:** [33486-1602](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed Connector System  
**Description:** 3.50mm Pitch MX150™ Hybrid Sealed Male Connector, Dual Row, 16 Circuits, Polarization B, without Connector Position Assurance, Gray

**Documents:**

[3D Model](#) [Application Specification AS-33472-100 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">33486</a>
Application	Power, Wire-to-Wire
Comments	No Connector Position Assurance (CPA), Hybrid
More Detailed Tech Information	<a href="http://ewcap.uscarteams.org">http://ewcap.uscarteams.org</a>
Overview	<u>MX150™ Sealed Connector System</u>
Product Name	MX150™
UPC	756054493823

**Physical**

Circuits (maximum)	16
Circuits Detail	16
Color - Resin	Black, Gray (Light), Natural
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy
Net Weight	23.536/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

**Electrical**

Current - Maximum per Contact	22A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-33472-100
Sales Drawing	999-S-016-2-Z01, 999-S-016-2-Z02, SD-33486-161



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[33486Series](#)

**Mates With**

[33476](#) Female Dual Row Hybrid Sealed Connector

**Use With**

[33000](#) MX150™ Tin (Sn) Male Terminal, [33011](#) Gold (Au) Male Terminal, [343450001](#) MLX 150 Cavity Plug Sealed