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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 [33486](#)  
Application Power, Wire-to-Wire  
Comments No Connector Position Assurance (CPA), Hybrid  
More Detailed Tech Information <http://ewcap.uscarteams.org>  
Overview MX150™ Sealed Connector System  
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

**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



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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environmental compliance?**

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For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

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