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Part Number: [33486-1701](#)
Status: **Active**
Overview: MX150™ Sealed Connector System
Description: MX150™ Hybrid Sealed Male Connector, Dual Row, 16 Circuits, Polarization E, without Connector Position Assurance, Two Shorting Bars, Black

Documents:

[3D Model](#) [Test Summary TS-33486-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-33472-100 \(PDF\)](#)

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	<u>MX150™ Sealed Connector System</u>
Product Name	MX150™
UPC	756054493854

Physical

Circuits (maximum)	16
Circuits Detail	16
Color - Resin	Black, Natural
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy
Net Weight	23.734/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	5W7T-14A624-FB, SD-33486-161
Test Summary	TS-33486-003



image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 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](#), [34345-0001 MLX 150 Cavity Plug Sealed](#)