

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

**Part Number:** [33476-1602](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed and Unsealed Connector System  
**Description:** MX150™ Hybrid Sealed Female Connector, Dual Row, 16 Circuits, Polarization B, without Connector Position Assurance, Light Gray

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-34646-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-33472-100 (PDF)</a>
<a href="#">Product Specification PS-33476-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



Series

image - Reference only

**General**

Product Family	Crimp Housings
Series	<a href="#">33476</a>
Application	Power, Wire-to-Wire
Comments	No Connector Position Assurance (CPA), See Sales Drawing (PDF) Above For Cavity Type & Status
More Detailed Tech Information	<a href="http://ewcap.uscarteams.org">http://ewcap.uscarteams.org</a>
Overview	<a href="#">MX150™ Sealed and Unsealed Connector System</a>
Product Name	MX150™
UPC	756054493991

**Physical**

Circuits (maximum)	16
Circuits Detail	16
Color - Resin	Gray (Light), Natural
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy, Polyester
Net Weight	23.320/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**

Old Part Number	CVP33476-1602
-----------------	---------------

**Reference - Drawing Numbers**

Application Specification	AS-33472-100
Product Specification	PS-33476-000, PS-34646-001
Sales Drawing	999-S-016-2-Z02, SD-33476-161

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: Yes**

**China RoHS**



Hydrazine  
Dibutyl phthalate  
Diarsenic pentaoxide  
Diarsenic trioxide  
Bis (2-ethyl(hexyl)phthalate) (DEHP)  
Triethyl arsenate  
Benzyl butyl phthalate  
2-Pyrrolidinone, 1-methyl  
2,4-Dinitrotoluene  
Boric acid  
Disodium tetraborate, anhydrous  
Tetraboron disodium heptaoxide, hydrate  
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme  
4,4'-bis(dimethylamino)-4''-(methylamino)trityl  
Diboron trioxide  
#,#-Bis[4-(dimethylamino)phenyl]-4(phenylamino)  
4,4'-bis(dimethylamino)benzophenone (Michlers ke  
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (M  
Formamide  
Silicic acid, barium salt, lead-doped  
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated

Heptacosafuorotetradecanoic acid  
Dinoseb  
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi  
Propylene oxide;  
1,2-epoxypropane;  
methyloxirane  
Methoxy acetic acid  
Furan  
Henicosafuoroundecanoic acid  
1,2-Diethoxyethane  
Diethyl sulphate  
Methylhexahydrophthalic anhydride  
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)  
N-methylacetamide  
Pentacosafuorotridecanoic acid  
Tricosafuorododecanoic acid  
Trixylyl phosphate  
Sodium perborate;  
perboric acid, sodium salt  
Sodium  
peroxometaborate

**Low-Halogen Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[33476Series](#)

**Mates With**

[33486 Male Dual Row Hybrid Sealed Connector](#)

**Use With**

[33012 MX150™ Female Terminal](#),  
[34345-0001 MX150™ Cavity Plug Sealed Industry Standard Terminal 2.80mm](#)

This document was generated on 10/10/2014

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