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Part Number: [33476-1606](#)
Status: **Active**
Overview: [MX150™ Sealed and Unsealed Connector System](#)
Description: MX150™ Hybrid Sealed Female Connector, Dual Row, 16 Circuits, Polarization A, with Connector Position Assurance, Black

Documents:

3D Model	Product Specification PS-34646-001 (PDF)
Drawing (PDF)	Application Specification AS-33472-100 (PDF)
Product Specification PS-33476-000 (PDF)	RoHS Certificate of Compliance (PDF)



image - Reference only

General

Product Family	Crimp Housings
Series	33476
Application	Power, Wire-to-Wire
Comments	with Connector Position Assurance (CPA), See Sales Drawing (PDF) Above For Cavity Type & Status
More Detailed Tech Information	http://ewcap.uscarteams.org
Overview	MX150™ Sealed and Unsealed Connector System
Product Name	MX150™
UPC	756054656846

Physical

Circuits (maximum)	16
Circuits Detail	16
Color - Resin	Black, 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	23.700/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

Old Part Number	CVP33476-1606
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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
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](#)

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