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**Part Number:** [0477259020](#)  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Male Connector Assembly, Panel Mount, Dual Row, 12 Circuits, Keying Option B, UL 94V-0, Light Gray Housing, Blue Gasket

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-47725-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 477250001-TS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-47725-000-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 477250001CH-000 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">47725</a>
Application	Power, Wire-to-Wire
Overview	<a href="#">MX150 Sealed and Unsealed Connector System</a>
Polarization	B
Product Name	MX150
UPC	191128244619

**Physical**

Circuits (maximum)	12
Color - Resin	Gray (Light)
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	17.500/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	477250001CH-000, AS-47725-001-001
Product Specification	PS-47725-000-001
Sales Drawing	SD-47725-601-001
Test Summary	477250001-TS-000



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8  
July 2021)  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Methylhexahydrophthalic  
anhydride  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Diocetyl tin dilaurate,  
stannane, dioctyl-,  
bis(co  
Pyrene  
Fluoranthene  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Aluminosilicate  
Refractory Ceramic  
Fibres  
n-pentyl-  
isopentylphthalate  
1,2-  
Benzenedicarboxylic  
acid, dipentyl ester, br  
diisohexyl phthalate  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
2-(2H-Benzotriazol-2-  
yl)-4-(tert-butyl)-6-  
(sec-b

**China RoHS**

Dibutylbis(pentane-2,4-dionato-O,O')tin  
Disodium-octaborate  
C.I. Direct Black 38  
Dibutyltin-dichloride  
1,2-diethoxyethane  
Disodium 3,3'-[[1,1'-Biphenyl]-4,4'-Diylbis(Azo)]  
Decamethylcyclopentasiloxane  
bis(2-(2-methoxyethoxy)ethyl) ether  
Fatty Acids, C16-18,  
Lead Salts  
[Phthalato(2-)]dioxotrilead  
Tetralead-trioxide-sulphate  
Trilead-dioxide-phosphonate  
Lead oxide sulfate (Pb2O(SO4))  
Lead-dinitrate  
pyrochlore, antimony  
lead yellow  
Cadmium  
Cadmium-sulphide  
Cadmium-oxide  
Decabromodiphenylether  
1,2-bis(2-methoxyethoxy)ethane  
1,2-Dimethoxyethane  
Pentazinc-chromate-octahydroxide  
1,2-Benzenedicarboxylic acid, di-C6-8-branched a  
1,2-Benzenedicarboxylic acid, di-C7-11-branched  
Strontium-chromate  
Boric acid, disodium salt, hydrate  
Tris(2-chloroethyl) phosphate  
Lead sulfochromate yellow

**Halogen-Free Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[47725 Series](#)

**Mates With**

33472 3.50mm Pitch MX150 Sealed Female  
Connector

**Use With**  
33011 MX150 Terminal

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