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Part Number: [0477259040](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Male Connector Assembly, Panel Mount, Dual Row, 12 Circuits, Keying Option D, UL 94V-0, Stone Gray Housing, Blue Gasket

Documents:

3D Model	Application Specification AS-47725-001-001 (PDF)
Drawing (PDF)	Test Summary 477250001-TS-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-47725-000-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 477250001CH-000 (PDF)	

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	47725
Application	Power, Wire-to-Wire
Overview	MX150 Sealed and Unsealed Connector System
Polarization	D
Product Name	MX150
UPC	191128244633

Physical

Circuits (maximum)	12
Color - Resin	Stone Gray
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 Low-Halogen

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

China ROHS	Green Image
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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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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