Part Number : 477259020
Product Description : MX150 Panel Mount Male Connector Assembly, Dual Row, 12 Circuits, Keying Option B, UL 94V-0, Light Gray Housing, Blue Gasket
Series Number : 47725
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

477259020_sd.pdf

477250001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-47725-001-001.pdf

AS-47725-001-001.pdf

PS-47725-000-001.pdf

477250001-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane;

	Octamethylcyclotetrasiloxane per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	47725
Description	MX150 Panel Mount Male Connector Assembly, Dual Row, 12 Circuits, Keying Option B, UL 94V-0, Light Gray Housing, Blue Gasket
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	191128244619

Agency

UL	E29179

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	18.000/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	3.50mm
Polarization	B
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	33472

Use with Part(s)

Description	Part Number
MX150 Male Terminals	33000
MX150 Male Terminals	33011