Part Number : 334722007
Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, Keying Option B, with Connector Position Assurance, Light Gray
Series Number : 33472
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

334722007_sd.pdf

PK-31300-903-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-33472-100-001.pdf

AS-33472-100-CH-001.pdf

AS-33472-100-FR-001.pdf

AS-33611-001-001.pdf

PS-33472-000-001.pdf

TS-33472-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	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	33472
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, Keying Option B, with Connector Position Assurance, Light Gray
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Name	MX150
UPC	822348820757

Agency

UL	E29179

Physical

Circuits (maximum)	20
Color - Resin	Gray (Light)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	21.740/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 2x10 Dual Row Right-Angle Header, 20 Circuits, Keying Option B, Light Gray, Solder Tail	348302002
MX150 Mat-Sealed Dual Row Male Connector Assemblies	33482

Use with Part(s)

Description	Part Number
MX150 Sealed Receptacle Cavity Plug	343454001
MX150 Backshell for Male Sealed Connector Assembly, 20 Circuit,	349502021

without Rib	
MX150 Backshell for Female Sealed Connector Assembly, 20 Circuit, with Rib	349512011
MX150 Female Terminals	33001
MX150 Female Terminals	33012