



Part Number : 757574120

Series Number : 75757

Product Category : PCB Headers and Receptacles

Product Description : MX150 Dual Row Header, Vertical, 12 Circuits, Surface Mount, 1.5µm Matte Tin (Sn) Plating, 15.60mm Mating Pin Length, with Pick and Place Cap
Status : Active

Documents & Resources

Drawings

Drawing 757574120_sd.pdf
Packaging Design Drawing PK-31302-386-001.pdf

3D Models and Design Files

3D Model 757574120_stp.zip

Specifications

Product Specification PS-75757-000-001.pdf
Product Specification PS-75757-400-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33; 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	75757
Description	MX150 Dual Row Header, Vertical, 12 Circuits, Surface Mount, 1.5µm Matte Tin (Sn) Plating, 15.60mm Mating Pin Length, with Pick and Place Cap
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	889056255011

Electrical

Current - Maximum per Contact	17.0A
Voltage - Maximum	500V DC

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None

Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.765/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Plating min - Mating	1.524µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u>33472</u>