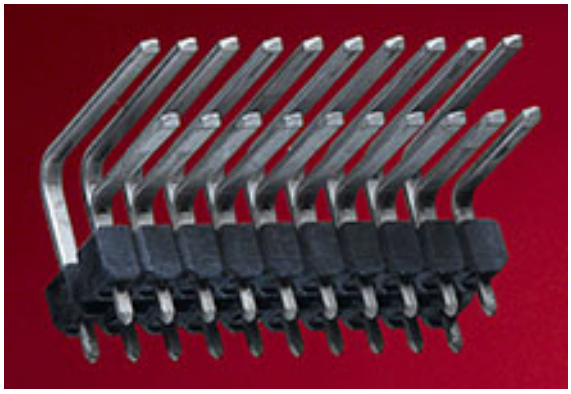
Part Number : 759001101
Product Description : MX150 Dual Row Header, Right-Angle, 20 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 3.05mm PC Tail Length, Mating Pin Length 12.15mm
Series Number : 75900
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

Drawing 759001101_sd.pdf
Packaging Design Drawing PK-36518-351-001.pdf
Packaging Design Drawing PK-75900-0001-001.pdf
Packaging Design Drawing PK-75900-003-001.pdf

3D Models and Design Files

3D Model 759001101_stp.zip

Specifications

Product Specification PS-75757-000-001.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(2024)4144-DC (27 June 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	75900
Description	MX150 Dual Row Header, Right-Angle, 20 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 3.05mm PC Tail Length, Mating Pin Length 12.15mm
Application	Power, Wire-to-Board, Automotive
Component Type	PCB Header
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	800756906706

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.973/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tube
PC Tail Length	3.05mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Pitch - Mating Interface	3.50mm
Pitch - Termination Interface	3.50mm
Plating min - Mating	1.270µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	245

Mates With / Use With

Mates with Part(s)

Description	Part Number

MX150 Mat-Sealed Dual Row Female Connector Assemblies	33472

This document was generated on Sep 23, 2024

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