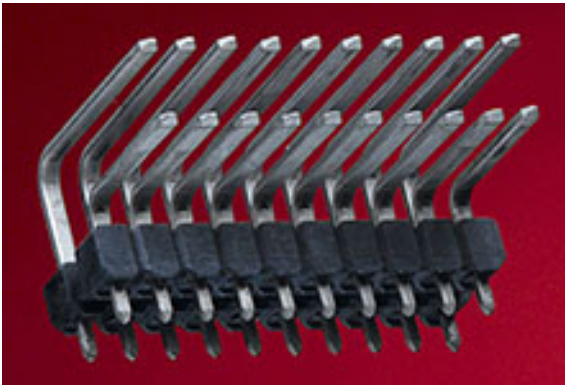




**Part Number :** [759001181](#)  
**Product Description :** MX150 Dual Row Header, Right-Angle, 16 Circuits, 1.25µm Nickel (Ni) Overall, 2.50µm Minimum Select Matte Tin (Sn) Plating Overall, 3.05mm PC Tail Length, Mating Pin Length 12.15mm  
**Series Number :** 75900  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



Documents & Resources

- Drawings**  
[759001181\\_sd.pdf](#)  
[PK-36518-351-001.pdf](#)  
[PK-75900-0001-001.pdf](#)  
[PK-75900-003-001.pdf](#)

- 3D Models and Design Files**  
[759001181\\_stp.zip](#)

- Specifications**  
[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)6225-DC (07 Nov 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

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	75900
Description	MX150 Dual Row Header, Right-Angle, 16 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 Name	MX150
UPC	800756906652

#### Electrical

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

#### Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	5.873/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

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## Mates With / Use With

### Mates with Part(s)

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

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This document was generated on Mar 13, 2025