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Part Number: [0919051010](#)
Status: **Active**
Overview: [Junction Box IO Connectors](#)
Description: 2.54mm Pitch Junction Box MOST, Vertical, 42 Circuits, Tin, 10A Fuse

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification PK-91905-001 \(PDF\)](#)
[Test Summary STR-1190-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

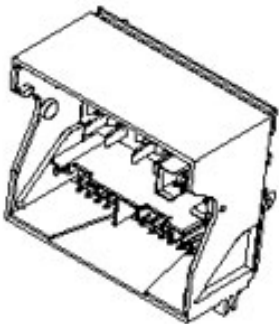
General
Product Family PCB Headers
Series [91905](#)
Application Power, Wire-to-Board
Overview [Junction Box IO Connectors](#)
Product Name MOST
UPC 883906046071

Physical
Breakaway No
Circuits (Loaded) 42
Circuits (maximum) 42
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Compliant No
Material - Plating Mating Tin
Net Weight 19.460/g
Number of Rows 6
Orientation Vertical
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 6.0A
Voltage - Maximum 18V

Material Info

Reference - Drawing Numbers
Packaging Specification PK-91905-001
Sales Drawing SD-91905-002
Test Summary STR-1190-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/108/2014 (17 Dec
2014)
Halogen-Free
Status
Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
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China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

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[91905 Series](#)

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