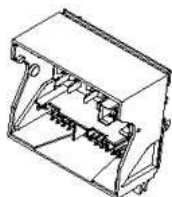


**Part Number: 91905-0015**

2.54mm Pitch Junction Box MOST, Vertical, 42 Circuits, Tin, without 10A Fuse



Series image - Reference only

Status:	OBSOLETE
Replacement:	919051015
Series:	91905
Category:	PCB Headers
Overview:	Junction Box IO Connectors

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC: Contains SVHC: No

Low-Halogen Status: Not Reviewed

Part Detail**General**

Status	Obsolete
Category	PCB Headers
Series	91905
Application	Power, Wire-to-Board
Overview	Junction Box IO Connectors
Product Name	MOST

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
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**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	6A
Voltage - Maximum	18V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

UPC	822350753500
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Reference - Drawing Numbers

Packaging Specification	PK-91905-001
Sales Drawing	SD-91905-001

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be](#)

[available for this part](#)