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Part Number:

43915-1118

Status:

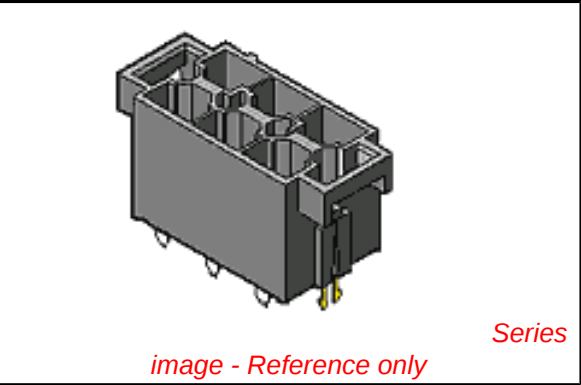
Active

Overview:

Mini-Fit Sr.™

Description:

10.00mm Pitch Mini-Fit Sr.™ Header, Dual Row, Vertical, 10 Circuits, 6.35mm PCB Thickness, Tin (Sn) Plating



Documents:

3D Model

Drawing (PDF)

Product Specification PS-42815-001 (PDF)

Test Summary TS-42815-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	43915
Application	Power, Wire-to-Board
Overview	Mini-Fit Sr.™
Product Name	Mini-Fit Sr.™
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	8.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	6.35mm
Packaging Type	Tray
Pitch - Mating Interface	10.00mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

43915Series

Mates With

43914 Mini-Fit Sr.™ Receptacle Housing

Electrical

Current - Maximum per Contact	50A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	8
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Product Specification	PS-42815-001, RPS-42815-001, RPS-42815-011, RPS-42815-012, RPS-42815-013, RPS-42815-014, RPS-42815-015
Sales Drawing	SD-43915-002
Test Summary	TS-42815-001

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