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Part Number: [43460-0012](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit® Header, Dual Row, Vertical, with Snap-in Plastic Peg PCB Lock, 12 Circuits, PA Polyamide Nylon 6/6, UL 94V-2, Tin (Sn) Plating, Natural

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-5556-002 \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

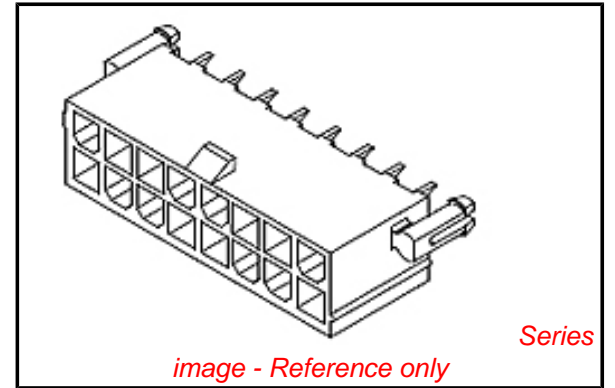
General

Product Family	PCB Headers
Series	43460
Application	Board-to-Board, Power, Wire-to-Board
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™
UPC	884982340497

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	Yes
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Nylon
Net Weight	0.644/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.56mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.78mm
Packaging Type	Tray
Pitch - Mating Interface	4.20mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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

43460Series

Current - Maximum per Contact	9A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	240

Material Info

Reference - Drawing Numbers

Product Specification	PS-5556-001
Sales Drawing	SDA-43460-****
Test Summary	TS-5556-002

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