

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

43693-0037

Status:

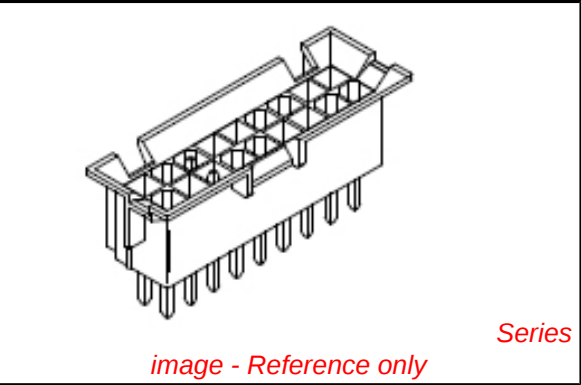
Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm Pitch Mini-Fit® First Mate / Last Break Header, Dual Row, Vertical, 18 Circuits, PA Polyamide Nylon 6/6, UL 94V-0, Matte Tin (Sn) Plating, Natural



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-5556-002 \(PDF\)](#)

[Test Summary TS-42404-001 \(PDF\)](#)

[Test Summary TS-5556-002 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	43693
Application	Board-to-Board, Power, Wire-to-Board
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™
UPC	884982022706

Physical	
Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	Yes
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	6.000/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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	
Current - Maximum per Contact	7A
Voltage - Maximum	600V

Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)

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

43693Series

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-5556-002
Sales Drawing	SDA-43693-****
Test Summary	TS-42404-001, TS-5556-002

This document was generated on 07/05/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION