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Part Number: [46611-1008](#)
Status: **Active**
Overview: Mini-Fit® Compliant Pin Interface (CPI)
Description: 4.20mm Pitch Mini-Fit® Compliant Pin Header, Dual Row, Vertical, 8 Circuits, Bright Tin (Sn) Over Nickel (Ni) Plating, Black

Documents:

[3D Model](#) [Product Specification PS-43879-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	46611
Application	Board-to-Board, Power, Wire-to-Board
Overview	Mini-Fit® Compliant Pin Interface (CPI)
Product Name	Mini-Fit® CPI
UPC	884982415010

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	3.162/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	4.20mm
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 - Compliant Pin

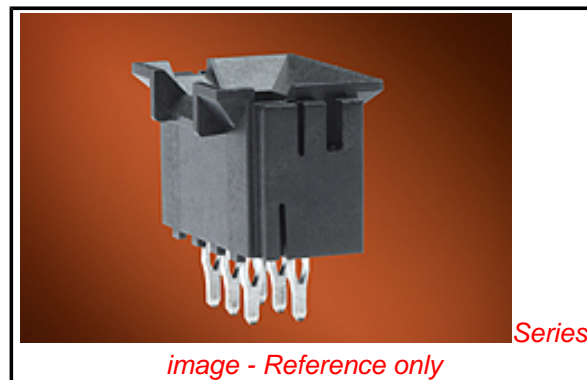
Electrical

Current - Maximum per Contact	6A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-43879-001
Sales Drawing	SD-46611-0000



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

[46611Series](#)

Mates With

[Linl:5557 Mini-Fit Jr.™ Receptacle Housing](#)

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