

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0466112010](#)
Status: **Active**
Overview: Mini-Fit® Compliant Pin Interface (CPI)
Description: 4.20mm Pitch Mini-Fit® Compliant Pin Header, Dual Row, Vertical, 24 Circuits, Gold (Au) 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

Physical
Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
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 Gold
Material - Plating Termination Nickel
Material - Resin High Temperature Thermoplastic
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



image - Reference only Series

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

50

Pb

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](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION