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Home: PCB Headers >

**PRODUCTS** 

#### Part Number: 46100-1411

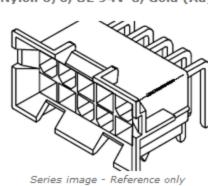
INDUSTRY SOLUTIONS

Mini-Fit® Plus High Cycle Header, 4.20mm Pitch, Dual Row, Right Angle, 14 Circuits, with Snap-in Plastic Peg PCB Lock, PA Polyamide Nylon 6/6, UL 94V-0, Gold (Au) Flash Over Palladium Nickel (PdNi) Contact Plating

PCB Headers

Go to Part Detail▼

**RESOURCES** 



**OBSOLETE** Status: Contact Molex Replacement: Series: 46100

CHECK DISTRIBUTOR INVENTORY

Add to My Parts

Application Tooling

Specification document.

**Tooling** 

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then

contained in the Application Tooling

**Previously Available Application** 

to be available for this part

Check our list of old tooling that used

Email this page

Series image - Reference only

Mates With Part(s):

15-06-0141 Mini-Fit® BMI Panel Mount Receptacle, 39-01-2145 Mini-Fit Jr.™ Receptacle, 46101-

1411Mini-Fit® High Cycle Receptacle Header

Statements

Category:

**CAREERS** 

# **Product Environmental Compliance**

EU ELV: Product not active

EU RoHS: Product not active

EU RoHS Phthalates: Product not active

China RoHS:

**Part Detail** 

**▼** General

UPC

**REACH SVHC:**Product not active

Low-Halogen Status: Product not active

EU RoHS Certificate of Compliance (PDF) Multiple Part Product Compliance

EU RoHS, REACH SVHC, & Low-Halogen Multiple Part Industry Compliance Documents

\*IPC 1752A Class C \*IPC 1752A Class D

\*Molex Product Compliance Declaration

Questions on Product Environmental Compliance? EmailProductCompliance@molex.com Request Molex's CMRT from conflictminerals@molex.com

#### **COLLAPSE ALL**

#### Obsolete Status Category **PCB Headers** 46100 Series **Application** Board-to-Board, Power, Wire-to-Board Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 Mini-Fit® Plus HCS Crimp Comments Terminal Crimped to 16 AWG wire., See Molex product specification PS-45750-001 for additional current de-rating information. Mini-Fit® Plus **Product Name**

**▼** Physical

822350569897

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
Durability (mating cycles max)	1000
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	5.441/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.80mm
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 -	-40°C to +105°C

# **▼** Electrical

Termination Interface: Style

Operating

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	13.0A
Voltage - Maximum	600V

Through Hole

# **PRODUCTS**

Antennas Application Tooling Cable Assemblies Connected Lighting Connectors Copper Flex Electrical Products Industrial Automation Membrane Switches Optical Solutions Printed Electronic Solutions

### **QUICK LINKS** Company Information

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## Supply Chain Transparency

**Business Continuity** 

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