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Part Number:

0447641201

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit BMI Receptacle Header, Dual Row, Right-Angle, with Press-fit Plastic Pegs, 2.54µm Tin (Sn), 12 Circuits

Documents:

- [Drawing \(PDF\)](#)[3D Model](#)[3D Model \(PDF\)](#)[Product Specification PS-44300-001-001 \(PDF\)](#)[Packaging Specification PK-44764-001-001 \(PDF\)](#)
- [Test Summary TS-44764-001-001 \(PDF\)](#)[Symbol Footprint Data SYM-44764-1201-001 \(PDF\)](#)[RoHS Certificate of Compliance \(PDF\)](#)[Product Literature \(PDF\)](#)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

44764

Board-to-Board, Power, Wire-to-Board

Micro-Fit Connector System

Micro-Fit BMI

756054398586

Physical

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

12

12

30

94V-0

No

Phosphor Bronze

Tin

Tin

3.403/g

2

Right Angle

Yes

Yes

1.60mm

Tray

3.00mm

1.016µm

1.016µm

Yes

Yes

-40° to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

8.5A

600V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

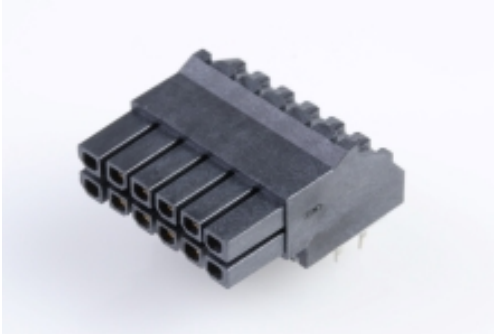
Process Temperature max. C

005

WAVE

001

260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

44764 Series

Mates With

44428 Micro-Fit BMI Right Angle Headers,
44432 Micro-Fit BMI Vertical Headers,
44300 Micro-Fit BMI Plug Housing

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44764-001-001
Product Specification	PS-44300-001-001
Sales Drawing	SD-44764-001-001
Symbol/Footprint Data	SYM-44764-1201-001
Test Summary	TS-44764-001-001

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