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Part Number:

2125282401

Status:

Active

Overview:

Micro-Fit+ Connector System

Description:

Micro-Fit+ Right-Angle Header, Through Hole, 3.00mm Pitch, Dual Row, 24 Circuits, 0.38µm Gold (Au) Plating, Glow-Wire Capable, Black

Documents:

3D Model

Application Specification 2064600001-AS-000 (PDF)

3D Model (PDF)

Packaging Specification 2125280000-PK-000 (PDF)

Drawing (PDF)

Datasheet (PDF)

Product Specification 2064600000-PS-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

212528

Application

Power, Wire-to-Board

Component Type

PCB Header

Overview

Micro-Fit+ Connector System

Product Name

Micro-Fit+

Taxonomy

PCB Headers and Receptacles

UPC

193264256563

Physical

Breakaway

No

Circuits (Loaded)

24

Circuits (maximum)

24

Color - Resin

Black

Durability (mating cycles max)

200

First Mate / Last Break

No

Glow-Wire Capable

Yes

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

High Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

Liquid Crystal Polymer

Net Weight

3.484/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.18mm

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Pitch - Mating Interface

3.00mm

Pitch - Termination Interface

3.00mm

Plating min - Mating

0.381µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Yes

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

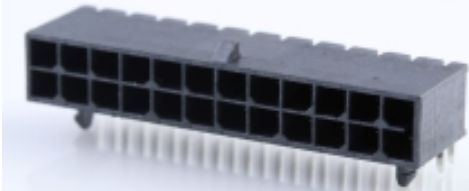
12.0A

Voltage - Maximum

600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

212528 Series

Mates With

Micro-Fit+ Receptacle 206461

Application Specification	2064600001-AS-000
Packaging Specification	2125280000-PK-000
Product Specification	2064600000-PS-000
Sales Drawing	2125280000-000

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