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Part Number:

0768250010

Status:

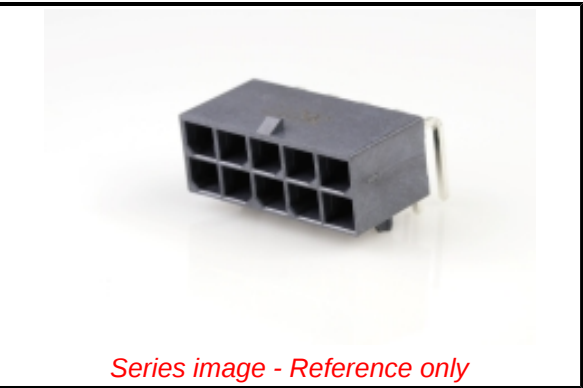
Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Right-Angle Header, 10 Circuits, Tin (Sn) Plating, UL 94 V-0, Glow-Wire Capable, Tray



Series image - Reference only

Documents:

- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification 1054171000-PS-000 (PDF)

Product Specification PS-76823-100-001 (PDF)

Application Specification AS-76823-100-001 (PDF)

Packaging Specification 768250001-PK-000 (PDF)
- Test Summary 1720631000-TS-000 (PDF)

Test Summary TS-76823-100-001 (PDF)

Test Summary TS-76825-001-001 (PDF)

Datasheet (PDF)

Symbol Footprint Data SYM-76825-0010-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

76825

Power, Wire-to-Board

PCB Header

Mega-Fit Power Connectors

Mega-Fit

PCB Headers and Receptacles

887191453873

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Flammability

Glow-Wire Capable

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

No

10

10

Black

No

94V-0

Yes

Yes

Yes

16.78mm

Copper

Tin

Tin

High Temperature Thermoplastic

6.620/g

2

Right Angle

Yes

Yes

1.57mm, 2.36mm

Tray

5.70mm

5.70mm

1.524µm

1.270µm

Yes

Yes

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

76825 Series

Mates With

Mega-Fit Receptacle Housings [171692](#) ,
[170001](#) . Mega-Fit Discrete CableAssembly
[45136](#)

Shrouded	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Unmated Height	14.53mm
Electrical	
Current - Maximum per Contact	23.5A
Voltage - Maximum	600V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Engineering Number	76825-00010
Reference - Drawing Numbers	
Application Specification	AS-76823-100-001
Packaging Specification	768250001-PK-000
Product Specification	1054171000-PS-000, PS-76823-100-001
Sales Drawing	SD-76825-0100-000
Symbol/Footprint Data	SYM-76825-0010-001
Test Summary	1720631000-TS-000, TS-76823-100-001, TS-76825-001-001

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