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Part Number:

15-97-7023

Status:

Active

Overview:

Mini-Fit® TPA Plugs and Receptacles

Description:

Mini-Fit® TPA Header, 4.20mm Pitch, Dual Row, Vertical, with Snap-in Plastic Peg
PCB Lock, 2 Circuits, Tin (Sn) Plating, without Drain Holes

Documents:

3D Model

Drawing (PDF)

Product Specification PS-5556-003 (PDF)

Packaging Specification PK-30069-001 (PDF)

RoHS Certificate of Compliance (PDF)



image - Reference only

Series

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	PCB Headers
Series	30069
Application	Power, Wire-to-Board
Comments	Current for wire-to-wire applications = 13.0A max. per circuit. Current for wire-to-board applications = 9.0A max. per circuit
Overview	Mini-Fit® TPA Plugs and Receptacles
Product Name	Mini-Fit® TPA
UPC	883906301040

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	0.897/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.80mm
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



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
30069Series

Mates With
30067 Mini-Fit TPA™ Receptacle Housing

Use With
Mini-Fit® TPA Receptacle Housing 30071 , 30072

Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	13A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	30069-02C1
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Reference - Drawing Numbers

Packaging Specification	PK-30069-001
Product Specification	PS-5556-003
Sales Drawing	SDA-30069-****

This document was generated on 08/26/2014

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