

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

15-97-8028

Status:

Active

Overview:

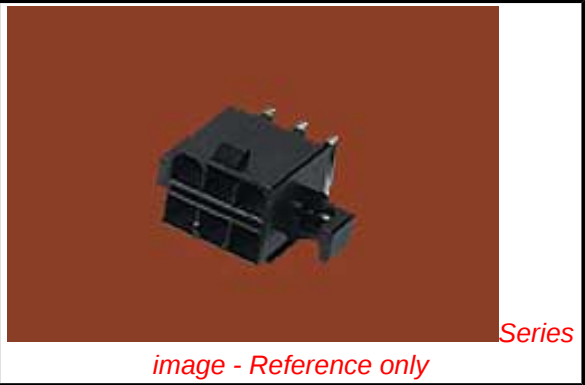
Mini-Fit® TPA Plugs and Receptacles

Description:

4.20mm Pitch, Mini-Fit® TPA Header, Dual Row, Right Angle, with Snap-in PCB Plastic Peg Lock, 2 Circuits, Gold (Au) Plating

Documents:	
3D Model	Product Specification PS-5556-003 (PDF)
Drawing (PDF)	Packaging Specification PK-30070-001 (PDF)
Product Specification PS-45750-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
TUV	R72081037
UL	E29179
General	
Product Family	PCB Headers
Series	30070
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	800753595910
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	Gold
Material - Plating Termination	Gold
Material - Resin	Polyester
Net Weight	1.105/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	4.10mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.80mm
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial



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

30070Series

Mates With

30067 Mini-Fit TPA™ Receptacle Housing

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	
Lead-free Process Capability	Wave Capable (TH only)
Material Info	
Old Part Number	30070-02B1
Reference - Drawing Numbers	
Packaging Specification	PK-30070-001
Product Specification	PS-45750-001, PS-5556-003
Sales Drawing	SD-30070-001

This document was generated on 10/21/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION