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Part Number:

1727181111

Status:

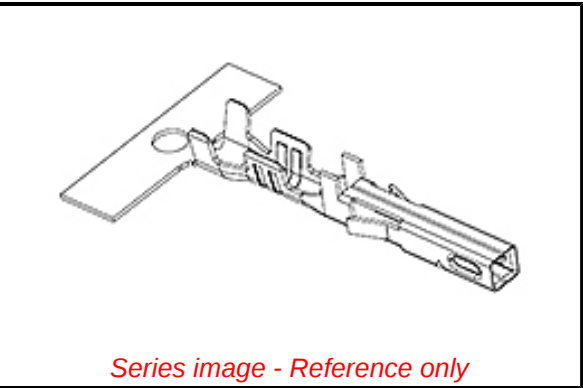
Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit TPA2 Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 16 AWG, 1.98-2.55mm Insulation Diameter, Reel



Documents:

Drawing (PDF)

Product Specification PS-172718-0000-001 (PDF)

Application Specification AS-172718-0000-001 (PDF)

Packaging Specification PK-172718-0000-000 (PDF)

Packaging Specification PK-172718-0001-000 (PDF)

Test Summary 1727180001-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	172718
Application	Power
Comments	See product specification for current derating information. See Mini-Fit TPA2 housing series for 3D models.
Crimp Quality Equipment	Yes
Overview	Mini-Fit Jr. Power Connectors
Packaging Alternative	172718-1112 (Bag)
Product Name	Mini-Fit TPA2
UPC	889056179300
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.210/g
Packaging Type	Reel
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.98-2.55mm
Wire Size AWG	16
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	11.0A
Voltage - Maximum	600V AC/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-172718-0000-001
Application Tooling Documents	ATS-639036700-001
Packaging Specification	PK-172718-0000-000, PK-172718-0001-000
Product Specification	PS-172718-0000-001
Sales Drawing	SD-172718-0000-000
Test Summary	1727180001-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the Contact Us section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

172718 Series

Use With

Mini-Fit TPA2 Receptacle Housings 172708

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