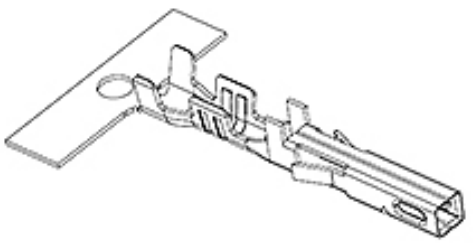
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Part Number: 1727186112
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit TPA2 Female Crimp Terminal, Phosphor Bronze, Pre-Plated Tin (Sn), 22-24 AWG, 1.65-2.38mm Insulation Diameter, Bag



Series image - Reference only

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	172718-6111 (Reel)
Product Name	Mini-Fit TPA2
UPC	889056179478
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	Bag
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-2.38mm
Wire Size AWG	22, 24
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	9.0A
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-2002180200, ATS-2002181200
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 | **China RoHS**
Compliant

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 , 200453

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