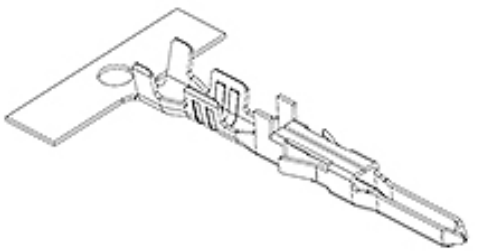
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Part Number: 1727653121
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit TPA2 Male Crimp Terminal, Brass, Pre-Plated Tin (Sn), 18-20 AWG, 1.42-2.10mm Insulation Diameter, Reel



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-172718-0000-001 (PDF)
Application Specification AS-172718-0000-001 (PDF)
Packaging Specification PK-172765-0000-000 (PDF)
Packaging Specification PK-172765-0001-000 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	172765
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	172765-3122 (Bag)
Product Name	Mini-Fit TPA2
UPC	889056262392

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
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	1.42-2.10mm
Wire Size AWG	18, 20
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-639036900
Packaging Specification	PK-172765-0000-000, PK-172765-0001-000
Product Specification	PS-172718-0000-001
Sales Drawing	SD-172765-0000-000

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
172765 Series

Use With
Mini-Fit TPA2 Plug Housings 172762 , 172767 , 200471 , 200488

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