



Part Number : 39000453

Series Number : 5556

Product Category : Crimp Terminals

Product Description : Mini-Fit Female Crimp Terminal, Reflowed Matte Tin Over Copper, 28-22 AWG, Reel

Status : Active

Engineering Number : 5556T2A

Documents & Resources

Drawings

Drawing 039000453_sd.pdf

Packaging Design Drawing 55560001-PK-000.pdf

Specifications

Application Specification 55560001-AS-000.pdf


Product Specification 55560008-TS-000.pdf

Product Specification PS-5556-001-001.pdf

Test Summary 55560010-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	Crimp Terminals
Series	5556
Description	Mini-Fit Female Crimp Terminal, Reflowed Matte Tin Over Copper, 28-22 AWG, Reel
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit
UPC	822350856089

Electrical

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.130/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.80mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm ²	N/A

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Crimp Terminals	<u>638237200</u>
Hand Crimp Tool for Crimp Terminals	<u>638253100</u>