Part Number : 444763111
Product Description : Mini-Fit HCS Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Series Number : 44476
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

444763111_sd.pdf

55560001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-44476-001-001.pdf

55560008-TS-000.pdf

444760002-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	44476
Description	Mini-Fit HCS Crimp Terminal, 16 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Comments	High Current
Product Name	Mini-Fit
UPC	800755527834

Electrical

Current - Maximum per Contact	11.0A

Physical

Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.100/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.80-3.10mm
Wire Size (AWG)	16
Wire Size mm^2	N/A

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Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Fit Jr. Receptacle Housings	5557
Mini-Fit BMI Dual Row Receptacle Housings	44516
Mini-Fit BMI Dual Row Receptacle Housings	42474

Application Tooling

Global

Description	Part Number
Extraction Tool for Mini-Fit Jr. Terminals	11030044
Hand Crimp Tool for Mini-Fit Jr. Male and Female Crimp Terminals, 16 AWG	2002182200
Extraction Tool for Mini-Fit HCS Terminals, 20-16 AWG	638131200
FineAdjust Applicator for Insulation OD 2.20-2.45mm, 16 AWG	639039400
FineAdjust Applicator for Insulation OD 2.60-3.15mm, 16 AWG	639041400
FineAdjust Applicator for Insulation OD 1.80-2.20mm, 16 AWG	639041500

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