Part Number : 444761111
Product Description : Mini-Fit HCS Crimp Terminal, 20-18 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Series Number : 44476
Status : Not Recommended For New Design
Product Category : Crimp Terminals



Documents & Resources

Drawings

444761111_sd.pdf

Specifications

PS-44476-001-001.pdf

55560008-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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- 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	Not Recommended For New Design
Category	Crimp Terminals
Series	44476
Description	Mini-Fit HCS Crimp Terminal, 20-18 AWG, Reel, Copper (Cu) Alloy, Tin (Sn)
Application	Power
Comments	High Current
Product Name	Mini-Fit
UPC	800755527827

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	0.200/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.10mm
Wire Size (AWG)	18, 20
Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Extraction Tool for Mini-Fit Jr. Terminals	11030044
Extraction Tool for Mini-Fit HCS Terminals, 20-16 AWG	638131200
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 24-18 AWG	638190901
FineAdjust Applicator for 20-18 AWG and 24-18 AWG Wires with Insulation Diameter 1.90-2.30mm	639015600
FineAdjust Applicator for Insulation OD 1.40-1.70mm - 24-18 AWG	639023900
FineAdjust Applicator for Insulation OD 2.50-2.95mm Optimized for 18 AWG Only	639024800
FineAdjust Applicator for Insulation OD 2.30-2.60mm - 24-18 AWG	639024900
FineAdjust Applicator for Insulation OD 2.50-2.95mm, 24-18 AWG	639047800
FineAdjust Applicator for Insulation OD 1.65-2.05mm, 24-18 AWG	639048000
T2 Terminator for Insulation OD 1.90-2.30mm - 24-18 AWG	639115600
T2 Terminator for insulation OD 1.40-1.70mm - 24-18 AWG	639123900
T2 Terminator for insulation OD 2.50-2.95mm optimized for 18 AWG only	639124800
T2 Terminator for insulation OD 2.30-2.60mm - 24-18 AWG	639124900
T2 Terminator for Mini-Fit Crimp Terminals, 24-18 AWG with Large	639147800

Insulation ODs	
T2 Terminator for Mini-Fit Crimp Terminals, 24-18 AWG with Smaller Insulation ODs	639148000