



Part Number : 2147205000

Series Number : 214720

Product Category : Crimp Terminals

Product Description : Zero-Hachi Crimp Terminal, Female, Matte Tin (Sn) Plating, 28-30 AWG, Reel

Status : Active

Documents & Resources


Drawings
Drawing 2147205000_sd.pdf

3D Models and Design Files
3D Model 2147205000_stp.zip

Specifications
Packaging Specification 2147209200-SPK-200.pdf
Product Specification 2147190000-PS-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(2023)8585-DC (23 Jan 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	214720
Description	Zero-Hachi Crimp Terminal, Female, Matte Tin (Sn) Plating, 28-30 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	Zero-Hachi Connector System
Product Name	Zero-Hachi
UPC	195842348523

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	30V AC (RMS)/DC

Physical

Durability (mating cycles max)	20
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Net Weight	13.450/mg
Packaging Type	Reel
Plating min - Mating	1.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.50-0.60mm
Wire Size (AWG)	28, 30
Wire Size mm²	0.04-0.08

Use with Part(s)

Description	Part Number
Zero-Hachi Single Row Receptacle Housings	<u>214719</u>

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Applicator for Zero-Hachi Female Crimp Terminals, 28-32 AWG, UL 3767 Wire	<u>2130693600</u>
FA2 Pneumatic Feed Applicator for Zero-Hachi Female Crimp Terminals, 28-32 AWG, UL 3767 Wire	<u>2130693610</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for Zero-Hachi Wire-to-Board Crimp Terminals, 28-32 AWG, UL 3767 Wire	<u>2173623710</u>