Part Number : 2147205011
Product Description : Zero-Hachi Crimp Terminal, Female, Gold (Au) Plating, 30-32 AWG, Reel
Series Number : 214720
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
Drawing_2147205011_sd.pdf

3D Models and Design Files
3D Model_2147205011_stp.zip

Specifications
Product Specification_2147190000-PS-001.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)3788-DC (14 Jun 2023)
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	214720
Description	Zero-Hachi Crimp Terminal, Female, Gold (Au) Plating, 30-32 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	Zero-Hachi Connector System
Product Name	Zero-Hachi
UPC	196823391026

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	Gold
Net Weight	3.870/mg
Packaging Type	Reel
Plating min - Mating	1.000µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.44-0.50mm
Wire Size (AWG)	30, 32
Wire Size mm^2	0.03-0.05

Use with Part(s)

Description	Part Number
Zero-Hachi Single Row Receptacle Housings	214719

Application Tooling

Global

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