molex

Part Number : 561168328

Product Description : CRC Signal Male Terminal, Lead-Free, Loose, Gold (Au) Plating

Series Number : 56116

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 561168228 (Reel)

Documents & Resources

Drawings
Drawing 561168328_sd.pdf

Specifications
Product Specification PS-51238-017-001.pdf
Product Specification PS-51238-018-001.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(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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	56116
Description	CRC Signal Male Terminal, Lead-Free, Loose, Gold (Au) Plating
Application	Signal, Wire-to-Wire
Product Family	CRC (Compact Robotic Connectors)
Product Name	CRC
UPC	822350008280

Physical

Durability (mating cycles max)	50
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Net Weight	67.859/mg
Packaging Type	Bag
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	24, 26, 28
Wire Size mm^2	N/A

Application Tooling

Global

Description	Part Number
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800

Extraction Tool for Compact Robot Connector Crimp Male Terminal	638133300
Hand Tool for I/O Male Terminals, A34 24-28 AWG Wire	638192000

Application Tooling

Japan

Description	Part Number
Straight-Action Hand Crimp Tool	574075300
Hand Extraction Tool	574076000

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