



Part Number : [561208528](#)
Product Description : CRC Signal Female
Terminal, Lead-Free, Gold (Au) Plating, 24-28
AWG, Bag
Series Number : 56120
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 0561208428 (Reel)



Documents & Resources

Drawings


[Drawing 561208528_sd.pdf](#)

Specifications

[Product Specification PS-51238-018-001.pdf](#)
[Product Specification PS-51238-017-001.pdf](#)
[Product Specification PS-500810-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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	56120
Description	CRC Signal Female Terminal, Lead-Free, Gold (Au) Plating, 24-28 AWG, Bag
Application	Signal, Wire-to-Wire
Product Family	CRC (Compact Robotic Connectors)
Product Name	CRC
UPC	822350008969

Physical

Durability (mating cycles max)	50
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	81.508/mg
Packaging Type	Bag
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.60mm max.
Wire Size (AWG)	24, 26, 28
Wire Size mm ²	N/A

Application Tooling

Global

Description	Part Number
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Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	<u>0638120800</u>
Extraction Tool for Compact Robot Connector Crimp Female Terminal for 18-28 AWG Wire	<u>0638133200</u>
Hand Tool for I/O Male Terminals, A34 24-28 AWG Wire	<u>0638192000</u>

Application Tooling

Japan

Description	Part Number
Straight-Action Hand Crimp Tool	<u>0574075300</u>
Hand Extraction Tool	<u>0574076100</u>