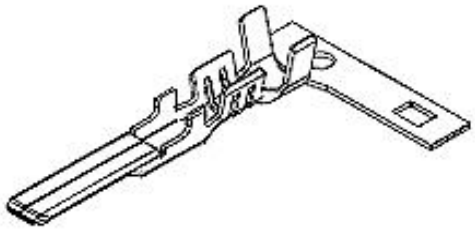
Part Number : 5031951000
Product Description : Robot Conn 36P Plug Crimp Terminal Chain
Series Number : 503195
Status : Obsolete
Product Category : Crimp Terminals



Obsolete

Documents & Resources

Drawings

5031951000_sd.pdf

Specifications

AS-58696-005-001.pdf

AS-58696-006-001.pdf

Tooling Specifications

CS-503196-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
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	Obsolete
Category	Crimp Terminals
Series	503195
Description	Robot Conn 36P Plug Crimp Terminal Chain
Application	Power, Signal, Wire-to-Wire
Product Name	Robot
UPC	883906055028

Electrical

Current - Maximum per Contact	15.0A
Voltage - Maximum	250V AC / 300V DC

Physical

Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	413.000/mg
Packaging Type	Reel
Wire Insulation Diameter	2.00-2.51mm
Wire Size (AWG)	16, 18, 19
Wire Size mm^2	0.76-1.39

Mates With / Use With

Mates with Part(s)

Obsolete

Description	Part Number
Robot Connector Receptacle Crimp Terminals	503196

Application Tooling

Global

Description	Part Number
Extractor Tool for Crimp Terminals	638136000
Hand Crimp Tool for 36P Robot Connector Plug and Receptacle Terminals	638239100
FineAdjust Applicator for Robot Conn 36P Crimp Terminals	639022400

Japan

Description	Part Number
Extractor Tool for Crimp Terminals	5780566000

Obsolete