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Part Number: [5031961000](#)
Status: **Active**
Description: Robot Conn 36P Receptacle Crimp Terminal Chain

General

Product Family	Crimp Terminals
Series	503196
Application	Power, Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Product Name	Robot
UPC	883906055042

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	419.990/mg
Packaging Type	Reel
Wire Insulation Diameter	2.0 To 2.51mm
Wire Size AWG	16, 18, 19
Wire Size mm ²	0.76-1.39

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-58696-005-001, AS-58696-006-001
Crimp Specification	CS-503196-001-001
Sales Drawing	SD-503196-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[503196](#) Series

Mates With

[503195](#) Robot Male Terminal

Use With

[5031940600](#) Robot Receptacle Housing

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

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

Description	Product #
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Extractor Tool for	5780566000
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Crimp Terminals	
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