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**Part Number:** [5031951000](#)  
**Status:** **Active**  
**Description:** Robot Conn 36P Plug Crimp Terminal Chain

**Documents:**

[Drawing \(PDF\)](#)      [Application Specification AS-58696-006-001 \(PDF\)](#)  
[Application Specification AS-58696-005-001 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family      Crimp Terminals  
Series      [503195](#)  
Application      Power, Signal, Wire-to-Wire  
Crimp Quality Equipment      Yes  
Product Name      Robot  
UPC      883906055028

**Physical**

Gender      Male  
Material - Metal      Copper Alloy  
Material - Plating Mating      Gold over Nickel  
Net Weight      413.000/mg  
Packaging Type      Reel  
Wire Insulation Diameter      2.0 To 2.51mm  
Wire Size AWG      16, 18, 19  
Wire Size mm<sup>2</sup>      0.76-1.39

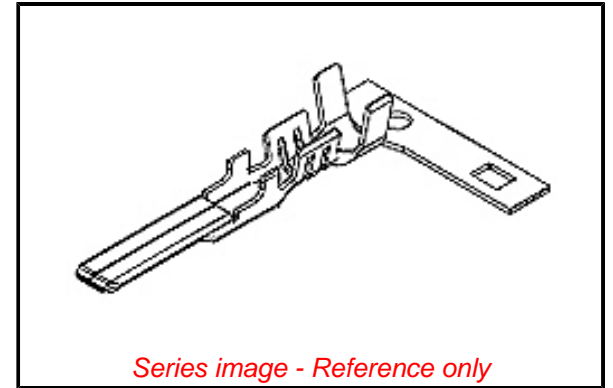
**Electrical**

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-503195-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**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**

[503195](#) Series

**Mates With**

[503196](#) Robot Female Terminal

**Use With**

[5031930600](#) Robot Plug 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 #
Extractor Tool for Crimp Terminals	<a href="#">638136000</a>
Hand Crimp Tool for 36P Robot Connector Plug and Receptacle Terminals	<a href="#">638239100</a>

FineAdjust Applicator639022400  
for Robot Conn 36P  
Crimp Terminals

**Japan**

<b>Description</b>	<b>Product #</b>
Extractor Tool for Crimp Terminals	<u>5780566000</u>

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