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Part Number:

5031961000

Status:

Active

Description:

Robot Conn 36P Receptacle Crimp Terminal Chain

Documents:

Drawing (PDF)

Application Specification AS-58696-005-001 (PDF)

Application Specification AS-58696-006-001 (PDF)

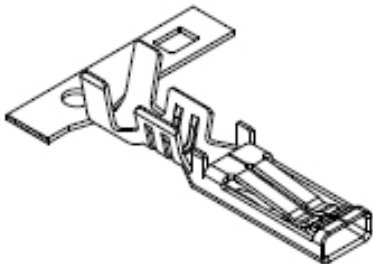
RoHS Certificate of Compliance (PDF)

|                           |                             |
|---------------------------|-----------------------------|
| 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 mm²             | 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                      |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

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 # |
| Extractor Tool for Crimp Terminals                                    | 638136000 |
| Hand Crimp Tool for 36P Robot Connector Plug and Receptacle Terminals | 638239100 |

| FineAdjust Applicator639022400<br>for Robot Conn 36P<br>Crimp Terminals<br>Japan |            |
|----------------------------------------------------------------------------------|------------|
| Description                                                                      | Product #  |
| Extractor Tool for<br>Crimp Terminals                                            | 5780566000 |

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