

**Part Number: 502306-0214**

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**Status:** Active - Custom  
**Series:** 502306  
**Category:** Crimp Terminals

Series image - Reference only

**Product Environmental Compliance****EU RoHS:** ELV and RoHS Compliant**China RoHS:** **REACH SVHC:** Contains SVHC: No**Low-Halogen Status:** Low-Halogen**Part Detail****General**

<b>Status</b>	<b>Active - Custom</b>
Category	Crimp Terminals
Series	502306
Application	Power
Product Name	CTX64

**Physical**

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90mm
Wire Size AWG	20
Wire Size mm <sup>2</sup>	0.50-0.75

**Electrical****(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	7A
Voltage - Maximum	250V

**Material Info****Reference - Drawing Numbers**

Application Specification	AS-502306-001
Sales Drawing	SD-502306-001

**Application Tooling**

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 #
Hand Crimp Tool for CTX64 Receptacle Terminal, 0.50, 0.75, 0.85mm <sup>2</sup> and 20 AWG	<a href="#">0638193800</a>
Extractor Tool for CTX64 Female Crimp Terminals	<a href="#">0638135700</a>
Extractor Tool for CTX64 Receptacle Crimp Terminal	<a href="#">0638240900</a>

**Crimp Quality Equipment**

[Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more](#)

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**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)