

**Part Number: 502306-0112**

Image not available

Status: Contact Molex
Series: 502306
Category: Crimp Terminals

Series image - Reference only

Part Detail**General**

Status	Contact Molex
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 ²	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.

Crimp Quality Equipment

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

Previously Available Application Tooling

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