

**Part Number :** [455703050](#)

**Product Description :** Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Pre-Tinned Plating, Bag

**Series Number :** 45570

**Status :** Obsolete

**Product Category :** Crimp Terminals

**Packaging Alternative :** [455703000](#) (Reel)



---

## Documents and Resources

### Drawings

[455703050 sd.pdf](#)

### Specifications


[PS-45570-001-001.pdf](#)

[TS-45570-001-001.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

---

## Part Details

### General

Status	Obsolete
Category	Crimp Terminals
Series	45570
Description	Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Pre-Tinned Plating, Bag
Application	Power, Wire-to-Board
Product Name	KK 396, KK Plus
UPC	756054929803

### Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V DC

### Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.242/g
Packaging Type	Bag
Plating min - Mating	2.032µm
Plating min - Termination	2.032µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.12mm

Wire Size (AWG)	18, 20
Wire Size mm <sup>2</sup>	1.14

## Mates With / Use With

### Use with Part(s)

Description	Part Number
KK 3.96mm Crimp Housings	<u>41695</u>
KK 3.96mm Pitch Single Row Crimp Housings	<u>6442</u>
KK Plus 396 Single Row Receptacle Housings	<u>207458</u>

---

## Application Tooling

### Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<u>11030016</u>
Hand Tool for 3.96mm Crimp Terminals, 20-18 AWG Wire	<u>638193600</u>

---

This document was generated on Apr 15, 2026