



Part Number : [455703002](#)
Product Description : Female Crimp Terminal for
3.96mm Pitch Housing, 20-18 AWG, Tin (Sn) over Nickel
(Ni) Plating, Reel
Series Number : 45570
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : [455703052](#) (Bag)



Documents & Resources

Drawings

- [455703002 sd.pdf](#)
- [PK-2759-002-001.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [2074580000-AS-000.pdf](#)
- [PS-45570-001-001.pdf](#)
- [TS-45570-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)4165-DC (25 June 2025)
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	Active
Category	Crimp Terminals
Series	45570
Description	Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Tin (Sn) over Nickel (Ni) Plating, Reel
Application	Power, Wire-to-Board
Product Name	KK 396, KK Plus
UPC	756054932018

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	Reel
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.12mm
Wire Size (AWG)	18, 20
Wire Size mm ²	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>
FineAdjust Applicator for 3.96mm (.156") Pitch MarKK Crimp Terminal, 20-18 AWG UL 1015 Wire	<u>639025700</u>
FineAdjust Applicator for 3.96mm (.156") Pitch MarKK Crimp Terminal, 20-18 AWG UL 1007 Wire	<u>639047900</u>
T2 Terminator for Right-Angle, 2.00mm (.079") Board-in Terminals	<u>639125700</u>
FineAdjust Applicator for 3.96mm (.156") Pitch MarKK Crimp Terminal,	<u>639048600</u>

16 AWG UL 1015 Wire	
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