



**Part Number :** [455703054](#)

**Product Description :** 3.96mm (.156") Pitch MarKK Crimp Terminal, 20-18 AWG, Tin (Sn) over Nickel (Ni) With Select Gold (Au) Plating, Bag

**Series Number :** 45570

**Status :** Not Recommended For New Design

**Product Category :** Crimp Terminals

**Packaging Alternative :** [455703004](#) (Reel)



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## Documents & Resources

### Drawings

[455703054\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2074580000-AS-000.pdf](#)

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

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

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## 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	Not Recommended For New Design
Category	Crimp Terminals
Series	45570
Description	3.96mm (.156") Pitch MarKK Crimp Terminal, 20-18 AWG, Tin (Sn) over Nickel (Ni) With Select Gold (Au) Plating, Bag
Application	Power, Wire-to-Board
Product Name	KK 396,MarKK
UPC	756054932056

### 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	Gold
Material - Plating Termination	Tin
Net Weight	0.251/g

Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
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>

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## 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>