

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0455703002](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** 3.96mm (.156") Pitch MarKK Crimp Terminal, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) Plating, Reel

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-45570-001-001 \(PDF\)](#)  
[Product Specification PS-45570-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-2759-002-001 \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
Series [45570](#)  
Application [Power, Wire-to-Board](#)  
Crimp Quality Equipment [Yes](#)  
Overview [KK Interconnect Solutions](#)  
Packaging Alternative [455703052 \(Bag\)](#)  
Product Name [KK 396, L1NK 396, MarKK](#)  
UPC [756054932018](#)

**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<sup>2</sup> [1.14](#)

**Electrical**

Current - Maximum per Contact [13.0A](#)  
Voltage - Maximum [600V DC](#)

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [PK-2759-002-001](#)  
Product Specification [PS-45570-001-001](#)  
Sales Drawing [SD-45570-001-001](#)  
Test Summary [TS-45570-001-001](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[45570 Series](#)

**Use With**

KK Crimp Terminal Housings [41695](#) , [6442](#) .  
L1NK 396 Housings [207458](#)

**Application Tooling | FAQ**

*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 #**

Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<a href="#">11030016</a>
Hand Tool for 3.96mm Crimp Terminals, 18-20 AWG Wire	<a href="#">638193600</a>

FineAdjust Applicator 639025700  
for 3.96mm (.156")  
Pitch MarKK Crimp  
Terminal.  
FineAdjust Applicator 639047900  
for 3.96mm (.156")  
Pitch MarKK Crimp  
Terminal, 18-20  
AWG  
T2 Terminator for 639125700  
Right-Angle, 2.00mm  
(.079") Board-in  
Terminals

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