

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

**Part Number:** **0455703004**  
**Status:** **Active**  
**Overview:** KK Interconnect Solutions  
**Description:** 3.96mm (.156") Pitch MarKK Crimp Terminal, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) With Select Gold (Au) 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 455703054 (Bag)  
Product Name KK 396, MarKK  
UPC 756054932049

**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 Reel  
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

**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

**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 11030016

for Flat Blade,  
3.96mm KK,  
2.00mm, 3.96mm  
EdgeMate, and Ultra-  
Fit Terminals

Hand Tool for 638193600

3.96mm Crimp  
Terminals, 18-20  
AWG Wire

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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