

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

**Part Number:** **0455703050**  
**Status:** **Active**  
**Overview:** KK@ Interconnect System - Molex  
**Description:** 3.96mm (.156") Pitch MarKK™ Crimp Terminal, 18 to 20 AWG, Pre-Tinned Plating, Loose Package

**Documents:**

Drawing (PDF) Test Summary TS-45570-001 (PDF)  
Product Specification PS-45570-001 (PDF) RoHS Certificate of Compliance (PDF)

**General**

Product Family	Crimp Terminals
Series	45570
Application	Power
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>KK@ Interconnect System - Molex</u>
Packaging Alternative	45570-3000 (Reel)
Product Name	KK@ 396, MarKK™
UPC	756054929803

**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 mm²	1.14

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-45570-001
Sales Drawing	SD-45570-001
Test Summary	TS-45570-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2015

June 15): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

**Search Parts in this Series**

45570 Series

**Mates With**

3.96mm KK™ Headers . [41661](#) , [41662](#) , [41671](#) , [41672](#) , [41681](#) . [41682](#) , [41771](#) , [41772](#) , [41791](#) , [41792](#)

**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 #**

Hand Tool for  
3.96mm Crimp

[0638193600](#)

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