

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

**Part Number:** **0455703002**  
**Status:** **Active**  
**Overview:** KK® Interconnect System - Molex  
**Description:** 3.96mm (.156") Pitch MarKK™ Crimp Terminal, 18 to 20 AWG, Tin (Sn) Over Nickel (Ni) Plating, Chain and Reel

**Documents:**

[Drawing \(PDF\)](#) [Product Specification TS-45570-001-001 \(PDF\)](#)  
[Product Specification PS-45570-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series 45570  
Application Power  
Crimp Quality Equipment Yes  
Overview KK® Interconnect System - Molex  
Packaging Alternative 45570-3052 (Loose)  
Product Name KK® 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 mm² 1.14

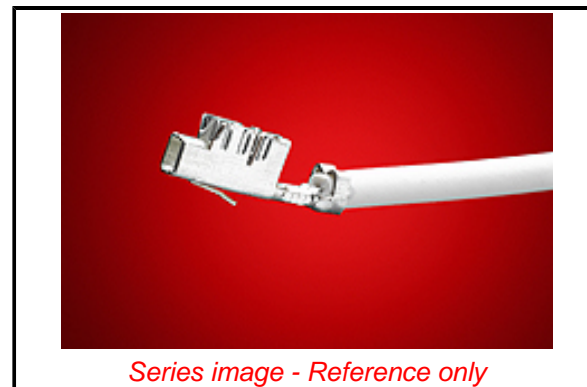
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-45570-001-001, TS-45570-001-001  
Sales Drawing SD-45570-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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  
RoHS Phthalates Not Contained

**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](#)