

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

**Part Number:** [0455703004](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** 3.96mm (.156") Pitch MarKK™ Crimp Terminal, 18 to 20 AWG, Tin (Sn) Over Nickel (Ni) With Select Gold (Au) Plating, Chain and Reel

**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	<a href="#">45570</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">KK® Interconnect System - Molex</a>
Packaging Alternative	<a href="#">45570-3054 (Loose)</a>
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 mm²	1.14

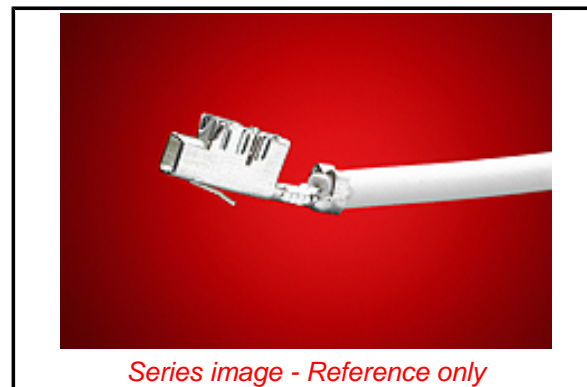
**Electrical**

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  
ELV

Green Image  
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	<a href="#">0638193600</a>

Terminals, 18-20  
AWG Wire  
Extraction Tool 0011030016  
T2 Terminator for 0639125700  
Right Angle, 2.00mm  
(.079") Board-In  
Terminals

This document was generated on 09/10/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Terminals](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[HT-13-10](#) [71M-250-32-NB](#) [01-2065-1-0216](#) [00581P0075](#) [M10-10RX](#) [M10BCK](#) [60205-1](#) [604200-1](#) [60598-1-CUT-TAPE](#) [60617-1-C](#) [60873-1](#) [M14-516R/SK](#) [M14-6RSX](#) [M18-10FLX](#) [M18-8FBX](#) [M18-8R/LX](#) [M18BCK](#) [61314-6-C](#) [61-S](#) [61-SN-A](#) [62-NBM-A](#) [63-S](#) [640179-1](#) [640917-2-CUT-TAPE](#) [6501550002](#) [66107-2-C](#) [696683-1](#) [696834-1](#) [696861-1](#) [696931-1](#) [696999-1](#) [M8-516RK](#) [M86700006](#) [MA250DMFMX-A](#) [701-2007](#) [701-2307](#) [701-7761-03](#) [70F-110-32-PB](#) [718-N-A](#) [71M-187-20-NBL](#) [71M-250-32-NBL](#) [72F-187-20-NBL](#) [72M-250-32-NBL](#) [7310](#) [73F-250-32](#) [73F-250-32-NBL](#) [73F-250-32-NL](#) [F14-10C](#) [F-1M](#) [751-250](#)