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**Part Number:** [45570-3050](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnection System](#)  
**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	<a href="#">45570</a>
Application	Power
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">KK® Interconnection System</a>
Packaging Alternative	<a href="#">45570-3000 (Reel)</a>
Product Name	KK®, 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	13A
Voltage - Maximum	600V DC

**Material Info**

**Reference - Drawing Numbers**

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



image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[45570Series](#)

**Mates With**

3.96mm KK™ Headers . [41661](#) , [41662](#) , [41671](#) , [41672](#) , [41681](#) . [41682](#) , [41771](#) , [41772](#) , [41971](#) , [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 #
Extraction Tool	<a href="#">0011030016</a>
Hand Tool for 3.96mm Crimp	<a href="#">0638193600</a>

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