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Part Number: [45570-3002](#)
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)	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
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	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

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
 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](#) , [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 Terminals, 18-20 AWG Wire	0638193600

Extraction Tool	<u>0011030016</u>
T2 Terminator	<u>0638562000</u>
Tooling Die for 3.96mm Center Terminals, 18-20 AWG Wire	

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