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Part Number: [0455703054](#)
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, 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
Overview	KK® Interconnect System - Molex
Packaging Alternative	45570-3004 (Reel)
Product Name	KK® 396, MarKK™
UPC	756054932056

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	Bag
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

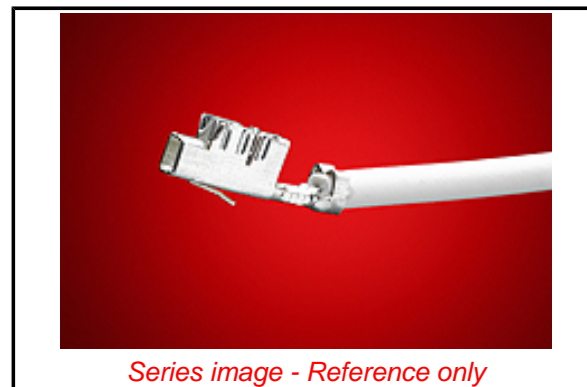
Electrical

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
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

[0638193600](#)

Terminals, 18-20
AWG Wire
Extraction Tool 0011030016

This document was generated on 09/10/2015

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