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

General

Product Family Crimp Terminals
 Series [45570](#)
 Application Power, Wire-to-Board
 Crimp Quality Equipment Yes
 Overview [KK® Interconnect System - Molex](#)
 Packaging Alternative [455703004 \(Reel\)](#)
 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

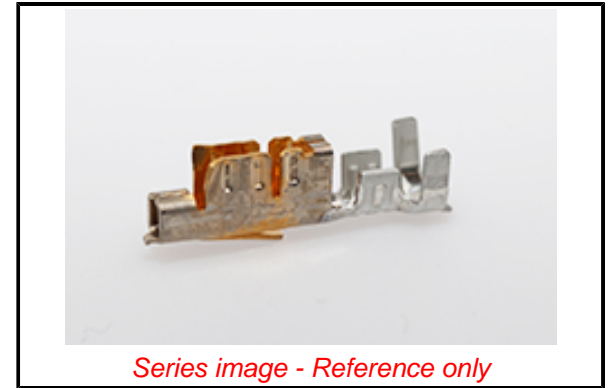
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification [PS-45570-001-001](#)
 Sales Drawing [SD-45570-001-001](#)
 Test Summary [TS-45570-001-001](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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](#)

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	11030016
Hand Tool for 3.96mm Crimp Terminals, 18-20 AWG Wire	638193600

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