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Part Number: [0455703050](#)
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: 3.96mm (.156") Pitch MarKK Crimp Terminal, 18 to 20 AWG, Pre-Tinned Plating, Loose Package

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-45570-001-001 \(PDF\)](#)
[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 [455703000 \(Reel\)](#)
 Product Name KK 396, 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 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 -
 ECHA_01_2020 (16
 January 2020

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 [638193600](#)

3.96mm Crimp
 Terminals, 18-20

AWG Wire

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