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Part Number: [0455703002](#)
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)	Packaging Specification PK-2759-002-001 (PDF)
Product Specification PS-45570-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-45570-001-001 (PDF)	

General

Product Family	Crimp Terminals
Series	<u>45570</u>
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>KK® Interconnect System - Molex</u>
Packaging Alternative	<u>45570-3052 (Loose)</u>
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

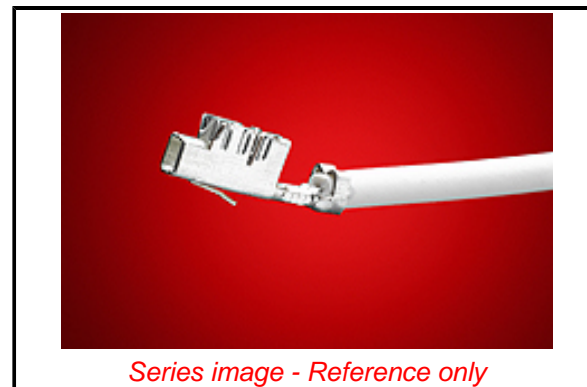
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-2759-002-001
Product Specification	PS-45570-001-001, TS-45570-001-001
Sales Drawing	SD-45570-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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](#)

Mouser Electronics

Authorized Distributor

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[45570-3002](#) [45570-3002 \(Mouser Reel\)](#) [45570-3002 \(Cut Strip\)](#)