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Part Number: [0455703000](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: 3.96mm (.156") Pitch MarKK Crimp Terminal, 18 to 20 AWG, Pre-Tinned 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	45570
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Packaging Alternative	455703050 (Loose)
Product Name	KK 396, MarKK
UPC	756054764909

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	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

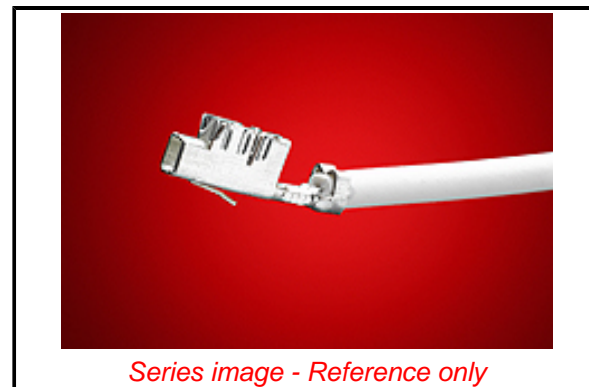
Electrical

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 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

FineAdjust Applicator 639025700
for 3.96mm (.156")
Pitch MarkK Crimp
Terminal.
T2 Terminator for 639125700
Right-Angle, 2.00mm
(.079") Board-in
Terminals

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