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Part Number: 0455703004

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, Chain and Reel

Series image - Reference only

Documents:
Drawing (PDF)   Test Summary TS-45570-001-001 (PDF)
Product Specification PS-45570-001-001 (PDF)   RoHS Certificate of Compliance (PDF)
Packaging Specification PK-2759-002-001 (PDF)

General

Product Family	Crimp Terminals
Series	45570
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Packaging Alternative	455703054 (Loose)
Product Name	KK 396, MarKK
UPC	756054932049

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	Reel
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

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

EU ELV
Not Relevant

EU RoHS   **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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 for 3.96mm (.156") Pitch MarKK Crimp Terminal, 18-20 AWG | 639047900 |
| T2 Terminator for Right-Angle, 2.00mm (.079") Board-in Terminals | 639125700 |

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