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Part Number: [0455703002](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: 3.96mm (.156") Pitch MarKK Crimp Terminal, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) Plating, Reel

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 Solutions](#)
Packaging Alternative [455703052 \(Bag\)](#)
Product Name [KK 396, L1NK 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](#)
Sales Drawing [SD-45570-001-001](#)
Test Summary [TS-45570-001-001](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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](#)

Use With

KK Crimp Terminal Housings [41695](#) , [6442](#) .
L1NK 396 Housings [207458](#)

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 for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	11030016
Hand Tool for 3.96mm Crimp Terminals, 18-20 AWG Wire	638193600

FineAdjust Applicator 639025700
for 3.96mm (.156")
Pitch MarKK Crimp
Terminal.
FineAdjust Applicator 639047900
for 3.96mm (.156")
Pitch MarKK Crimp
Terminal, 18-20
AWG
T2 Terminator for 639125700
Right-Angle, 2.00mm
(.079") Board-in
Terminals

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