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Part Number: **0455703004**
Status: **Active**
Overview: KK Interconnect Solutions
Description: 3.96mm (.156") Pitch MarKK Crimp Terminal, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) With Select Gold (Au) 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	<u>KK Interconnect Solutions</u>
Packaging Alternative	455703054 (Bag)
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 mm ²	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](#)

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 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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