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Part Number: 0455703002

Status: Active

Overview: KK Interconnect Systems

Description: Female Crimp Terminal for 3.96mm Pitch Housing, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) Plating, Reel

Series image - Reference only

Documents:

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

General

Product Family	Crimp Terminals
Series	45570
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	KK Interconnect Systems
Packaging Alternative	455703052 (Bag)
Product Name	KK 396, KK Plus
Taxonomy	Crimp Terminals
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

China RoHS

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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

Use With
KK 396 Crimp Terminal Housings 41695 , 6442 . KK Plus 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 for 3.96mm (.156") Pitch MarKK Crimp Terminal.	639025700
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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