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Part Number:

45570-3054

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, Loose Package

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

General	
Product Family	Crimp Terminals
Series	45570
Application	Power
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Packaging Alternative	45570-3004 (Reel)
Product Name	KK® 396, MarKK™
UPC	756054932056
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	Bag
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	13A
Voltage - Maximum	600V DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-45570-001
Sales Drawing	SD-45570-001
Test Summary	TS-45570-001



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
45570Series

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 #
Hand Tool for 3.96mm Crimp Terminals, 18-20 AWG Wire	0638193600

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