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Part Number: 45570-3052

Status: Active

Overview: KK® Interconnection System

Description: 3.96mm (.156") Pitch MarKK™ Crimp Terminal, 18 to 20 AWG, Tin (Sn) Over Nickel (Ni) Plating, Loose Package

Series

image - Reference only

Documents:

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

General

Product Family	Crimp Terminals
Series	45570
Application	Power
Crimp Quality Equipment	Yes
Overview	KK® Interconnection System
Packaging Alternative	45570-3002 (Reel)
Product Name	KK®, MarKK™
UPC	756054932025

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	Bag
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	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

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 , 41971 , 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	0011030016
Hand Tool for 3.96mm Crimp	0638193600

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