



Part Number : [455703004](#)
Product Description : 3.96mm (.156") Pitch
MarKK Crimp Terminal, 20-18 AWG, Tin (Sn)
over Nickel (Ni) With Select Gold (Au) Plating,
Reel
Series Number : 45570
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 455703054 (Bag)



Documents & Resources

Drawings
[455703004_sd.pdf](#)

Specifications
[2074580000-AS-000.pdf](#)
[PS-45570-001-001.pdf](#)
[TS-45570-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	45570
Description	3.96mm (.156") Pitch MarKK Crimp Terminal, 20-18 AWG, Tin (Sn) over Nickel (Ni) With Select Gold (Au) Plating, Reel
Application	Power, Wire-to-Board
Product Name	KK 396,MarKK
UPC	756054932049

Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V DC

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

Use with Part(s)

Description	Part Number
KK 3.96mm Crimp Housings	<u>41695</u>
KK 3.96mm Pitch Single Row Crimp Housings	<u>6442</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Flat Blade, 3.96mm KK, 2.00mm, 3.96mm EdgeMate, and Ultra-Fit Terminals	<u>11030016</u>
Hand Tool for 3.96mm Crimp Terminals, 20-18 AWG Wire	<u>638193600</u>
FineAdjust Applicator for 3.96mm (.156") Pitch MarKK Crimp Terminal, 20-18 AWG UL 1007 Wire	<u>639047900</u>
T2 Terminator for Right-Angle, 2.00mm (.079") Board-in Terminals	<u>639125700</u>
FineAdjust Applicator for 3.96mm (.156") Pitch MarKK Crimp Terminal, 16 AWG UL 1015 Wire	<u>639048600</u>