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 : Not Recommended For New Design
Product Category : Crimp Terminals
Packaging Alternative : 455703054 (Bag)



Documents and Resources

Drawings

455703004_sd.pdf

PK-2759-002-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2074580000-AS-000.pdf

PS-45570-001-001.pdf

TS-45570-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
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	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

Mates With / Use With

Use with Part(s)

Description	Part Number
KK 3.96mm Crimp Housings	41695
KK 3.96mm Pitch Single Row Crimp Housings	6442

Application Tooling

Global

Description	Part Number
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, 20-18 AWG Wire	638193600
FineAdjust Applicator for 3.96mm (.156") Pitch MarKK Crimp Terminal, 20-18 AWG UL 1007 Wire	639047900
T2 Terminator for Right-Angle, 2.00mm (.079") Board-in Terminals	639125700
FineAdjust Applicator for 3.96mm (.156") Pitch MarKK Crimp Terminal, 16 AWG UL 1015 Wire	639048600