molex



Part Number : 455703050
Product Description : Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Pre-Tinned Plating, Bag
Series Number : 45570
Status : Obsolete
Product Category : Crimp Terminals
Packaging Alternative : 455703000 (Reel)

Obsolete

Documents and Resources

Drawings

455703050_sd.pdf

Specifications

PS-45570-001-001.pdf

TS-45570-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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)6375-DC (05 Nov 2025) SCIP:
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	Obsolete
Category	Crimp Terminals
Series	45570
Description	Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Pre-Tinned Plating, Bag
Application	Power, Wire-to-Board
Product Name	KK 396,KK Plus
UPC	756054929803

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	Tin
Material - Plating Termination	Tin
Net Weight	0.242/g
Packaging Type	Bag
Plating min - Mating	2.032µm
Plating min - Termination	2.032µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.12mm

Obsolete

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
KK Plus 396 Single Row Receptacle Housings	207458

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

Obsolete