molex



Part Number : 08560120
Product Description : KK 254 Crimp Terminal 4809, 30-22 AWG, Selective Gold (Au), Reel
Series Number : 4809
Status : Active
Product Category : Crimp Terminals
Engineering Number : 4809-(550)

Documents & Resources

Drawings

008560120_sd.pdf

48090001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-10-07-001.pdf

PS-99020-0088-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)4165-DC (25 June 2025)
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	Active
Category	Crimp Terminals
Series	4809
Description	KK 254 Crimp Terminal 4809, 30-22 AWG, Selective Gold (Au), Reel
Application	Signal, Wire-to-Board
Product Name	KK 254
UPC	800753745957

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.066/g
Packaging Type	Reel
Plating min - Mating	0.432µm
Plating min - Termination	0.051µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.57mm max.
Wire Size (AWG)	22, 24, 26, 28, 30
Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 30-22 AWG	11030022
Terminator Die	11402102
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	638120000
Mini-Mac Applicator for KK and Anti-Fish Hook Terminals for 30-22 AWG Wire with Insulation Diameter 1.12-1.57mm	638887100