molex

Part Number : 39000381

Product Description : KK 254 Crimp Terminal, 28-22 AWG, 0.35μm Gold (Au), Nickel (Ni) Under-Plate, Phosphor Bronze, Loose

Series Number : 2759

Status : Active

Product Category : Crimp Terminals

Engineering Number : 2759PBGL

Packaging Alternative : 39000380 (Reel)

Documents & Resources

Drawings
Drawing_039000381_sd.pdf

Specifications
Product Specification_PS-2759-005-001.pdf
Product Specification_PS-2759-006-001.pdf
Product Specification_PS-5045-003-001.pdf
Product Specification_PS-5045-004-001.pdf
Product Specification_50510001-000.pdf
Product Specification_50510002-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	♻
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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	2759
Description	KK 254 Crimp Terminal, 28-22 AWG, 0.35µm Gold (Au), Nickel (Ni) Under-Plate, Phosphor Bronze, Loose
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 254
UPC	800753336551

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	64.000/mg
Packaging Type	Bag
Plating min - Mating	0.356µm
Plating min - Termination	2.032µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.2-1.7mm max.
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm²	N/A

Use with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	2695
KK 2.50mm Pitch Single Row Receptacle Housings	5051

Application Tooling

Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 30-22 AWG	11030022
PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 30-22 AWG	638118200
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	638120000

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