molex



**Part Number :** 39000377
**Product Description :** KK 254 Crimp Terminal, Female, 28-22 AWG, 0.38µm Selective Gold (Au) Plated Brass, Bag
**Series Number :** 2759
**Status :** Active
**Product Category :** Crimp Terminals
**Engineering Part Number :** 2759GL

## Documents and Resources

### Drawings

039000377_sd.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-2759-003-001.pdf

PS-2759-004-001.pdf

PS-5045-003-001.pdf

PS-5045-004-001.pdf

50510002-PS-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 33; 34 |
| 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 |

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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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Crimp Terminals |
| Series | 2759 |
| Description | KK 254 Crimp Terminal, Female, 28-22 AWG, 0.38µm Selective Gold (Au) Plated Brass, Bag |
| Application | Wire-to-Board |
| Product Name | KK 254 |
| UPC | 800753336490 |

### Physical

| | |
|---|---|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 64.000/mg |
| Packaging Type | Bag |
| Plating min - Mating | 0.380µm |
| Plating min - Termination | 0.050µm |
| Termination Interface Style | Crimp or Compression |

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| | |
|---|---|
| Wire Insulation Diameter | 1.20-1.70mm max. |
| Wire Size (AWG) | 22, 24, 26, 28 |
| Wire Size $mm^2$ | N/A |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| KK 254 Single Row Crimp Housings | 2695 |

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## 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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