

**Part Number :** [08500135](#)

**Product Description :** KK 254 Crimp Terminal 4809,  
30-22 AWG, Hot Tin Dip, Reel

**Series Number :** 4809

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Part Number :** 4809-(P918)



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## Documents and Resources

### Drawings

[008500135\\_sd.pdf](#)

[48090001-PK-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[PS-10-07-001.pdf](#)

[PS-99020-0088-001.pdf](#)

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## 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)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       | Active   |
| Category     | Crimp Terminals  |
| Series       | 4809   |
| Description  | KK 254 Crimp Terminal 4809, 30-22 AWG, Hot Tin Dip, Reel |
| Application  | Wire-to-Board  |
| Product Name | KK 254   |
| UPC          | 883906517830   |

### Physical

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 1.780/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 1.016µm              |
| Plating min - Termination      | 1.016µm              |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.57mm max.          |
| Wire Size (AWG)                | 22, 24, 26, 28, 30   |
| Wire Size mm <sup>2</sup>      | N/A                  |

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## Application Tooling

### Global

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

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