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**Part Number:** [0008560109](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK 254 Crimp Terminal, 22-30 AWG, Reel, Gold (Au), Nickel (Ni) Under Plating

**Documents:**

|                                                               |                                                      |
|---------------------------------------------------------------|------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Test Summary TS-10-07-001 (PDF)</a>      |
| <a href="#">Product Specification PS-10-07-001 (PDF)</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Packaging Specification PK-2759-002-001 (PDF)</a> |                                                      |

**General**

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| Product Family          | Crimp Terminals                                 |
| Series                  | <a href="#">2759</a>                            |
| Application             | Signal, Wire-to-Board                           |
| Crimp Quality Equipment | Yes                                             |
| Overview                | <a href="#">KK® Interconnect System - Molex</a> |
| Packaging Alternative   | <a href="#">08560110</a> (Loose)                |
| Product Name            | KK 254                                          |
| UPC                     | 800753614222                                    |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Gold                 |
| Net Weight                     | 0.064/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.381µm              |
| 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 mm²                  | N/A                  |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |             |
|--------------------|-------------|
| Engineering Number | 2759-(550)B |
|--------------------|-------------|

**Reference - Drawing Numbers**

|                         |                 |
|-------------------------|-----------------|
| Packaging Specification | PK-2759-002-001 |
| Product Specification   | PS-10-07-001    |
| Sales Drawing           | SD-2759-001     |
| Test Summary            | TS-10-07-001    |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[2759](#) Series

**Use With**

[2695](#) , [5051](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description                                                | Product #                 |
|------------------------------------------------------------|---------------------------|
| Extraction Tool for KK 2.54mm Terminals, 22-30 AWG         | <a href="#">11030022</a>  |
| Terminator Die                                             | <a href="#">11402265</a>  |
| Insertion Tool for KK 2.54mm Terminals, 22-30 AWG          | <a href="#">638120000</a> |
| Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 | <a href="#">638882000</a> |

AWG Wire with  
Insulation Diameter  
1.09-1.57mm  
and 22-28  
AWG Wire with  
Insulation Diameter  
1.20-1.70mm  
Mini-Mac Applicator [638882100](#)  
for KK and Cat Ear  
Terminals for 22-30  
AWG Wire with  
Insulation Diameter  
0.96-1.20mm

This document was generated on 08/18/2021

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