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**Part Number:** [08-56-0109](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Crimp Terminal, 22-30 AWG, Gold \(Au\), Nickel \(Ni\) Under Plating](#)

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-10-07 \(PDF\)](#)

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals                                 |
| Series                  | 2759  |
| Application             | Signal  |
| Crimp Quality Equipment | Yes   |
| Overview                | <a href="#">KK® Interconnect System - Molex</a> |
| Packaging Alternative   | <a href="#">08-56-0110 (Loose)</a>              |
| Product Name            | KK® 254   |
| UPC                     | 800753614222                                    |

**Physical**

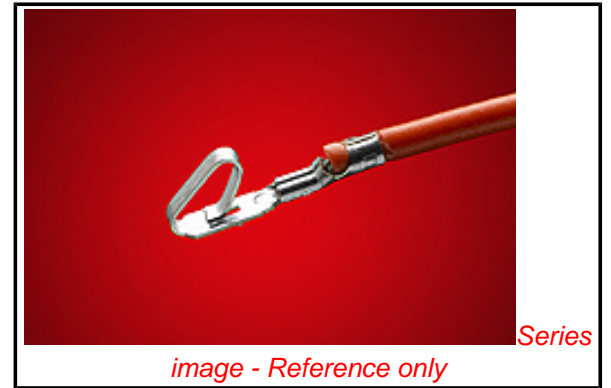
|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold                 |
| Material - 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                  |

**Material Info**

Old Part Number 2759-(550)B

**Reference - Drawing Numbers**

|                       |          |
|-----------------------|----------|
| Product Specification | PS-10-07 |
| Sales Drawing         | SD-2759  |



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

2759Series

**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                                     | <a href="#">0011030022</a> |
| Terminator Die                                      | <a href="#">0011402265</a> |
| Insertion Tool                                      | <a href="#">0638120000</a> |
| Mini-Mac™   | <a href="#">0638882000</a> |
| Applicator, Use with Large Wire Insulation Diameter |                            |
| Mini-Mac™   | <a href="#">0638882100</a> |
| Applicator, Use with Small Wire Insulation Diameter |                            |

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