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Part Number:

0008550101

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 Crimp Terminal, 22-30 AWG, Reel, Selective Gold (Au), Nickel (Ni) Under Plating

Documents:

Drawing (PDF)

Product Specification 50510002-PS-000 (PDF)

Product Specification PS-10-07-001 (PDF)

Packaging Specification PK-2759-002-001 (PDF)

Test Summary TS-10-07-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                           |
|--------------------------------|---------------------------|
| General                        |                           |
| Product Family                 | Crimp Terminals           |
| Series                         | 2759                      |
| Application                    | Signal, Wire-to-Board     |
| Crimp Quality Equipment        | Yes                       |
| Overview                       | KK Interconnect Solutions |
| Packaging Alternative          | 08550102 (Loose)          |
| Product Name                   | KK 254                    |
| UPC                            | 800753749900              |
| Physical                       |                           |
| Gender                         | Female                    |
| Material - Metal               | Brass                     |
| Material - Plating Mating      | Gold                      |
| Material - Plating Termination | Nickel                    |
| Net Weight                     | 0.064/g                   |
| Packaging Type                 | Reel                      |
| Plating min - Mating           | 0.381µm                   |
| Plating min - Termination      | 0.762µm                   |
| 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-(555)B |

|                             |                               |
|-----------------------------|-------------------------------|
| Reference - Drawing Numbers |                               |
| Packaging Specification     | PK-2759-002-001               |
| Product Specification       | 50510002-PS-000, PS-10-07-001 |
| Sales Drawing               | SD-2759-001                   |
| Test Summary                | TS-10-07-001                  |



Series image - Reference only

EU ELV

Compliant

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

Compliant

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         | 11030022  |
| Terminator Die                                             | 11402265  |
| Insertion Tool for KK 2.54mm Terminals, 22-30 AWG          | 638120000 |
| Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 | 638882000 |

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

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Authorized Distributor

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Molex:

[08-55-0101 \(Cut Strip\)](#) [08-55-0101 \(Mouser Reel\)](#)