

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039000376

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 254 Crimp Terminal, 22-28 AWG, 0.35µm Gold (Au), Nickel (Ni) Under-Plate, Brass, Chain



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification 50510002-PS-000 (PDF)

Product Specification PS-2759-003-001 (PDF)

Product Specification PS-2759-004-001 (PDF)

Product Specification PS-5045-003-001 (PDF)

Product Specification PS-5045-004-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                                |                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>General</b>                                 |                                                                                     |
| Product Family                                 | Crimp Terminals                                                                     |
| Series                                         | 2759                                                                                |
| Application                                    | Signal                                                                              |
| Crimp Quality Equipment                        | Yes                                                                                 |
| Overview                                       | KK Interconnect Systems                                                             |
| Product Name                                   | KK 254                                                                              |
| Taxonomy                                       | Crimp Terminals                                                                     |
| UPC                                            | 800753336483                                                                        |
| <b>Physical</b>                                |                                                                                     |
| Gender                                         | Female                                                                              |
| Material - Metal                               | Brass                                                                               |
| Material - Plating Mating                      | Gold                                                                                |
| Material - Plating Termination                 | Gold                                                                                |
| Net Weight                                     | 0.064/g                                                                             |
| Packaging Type                                 | Reel                                                                                |
| Plating min - Mating                           | 0.356µm                                                                             |
| Plating min - Termination                      | 0.356µm, 2.032µm                                                                    |
| Termination Interface: Style                   | Crimp or Compression                                                                |
| Wire Insulation Diameter                       | 1.2-1.7mm max.                                                                      |
| Wire Size AWG                                  | 22, 24, 26, 28                                                                      |
| Wire Size mm²                                  | N/A                                                                                 |
| <b>Solder Process Data</b>                     |                                                                                     |
| Duration at Max. Process Temperature (seconds) | 005                                                                                 |
| Lead-freeProcess Capability                    | WAVE                                                                                |
| Max. Cycles at Max. Process Temperature        | 001                                                                                 |
| Process Temperature max. C                     | 260                                                                                 |
| <b>Material Info</b>                           |                                                                                     |
| Engineering Number                             | 2759G                                                                               |
| <b>Reference - Drawing Numbers</b>             |                                                                                     |
| Product Specification                          | 50510002-PS-000, PS-2759-003-001, PS-2759-004-001, PS-5045-003-001, PS-5045-004-001 |
| Sales Drawing                                  | SD-2759X-001, SD-2759X-011                                                          |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

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

11030022

Insertion Tool for KK  
2.54mm Terminals,  
22-30 AWG  
Mini-Mac Applicator  
for KK and Cat Ear  
Terminals for 22-30  
AWG Wire with

638120000

638882000

|                                                                                                                                                                                                                                                    |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Insulation Diameter<br>1.09-1.57mm<br>and 22-28<br>AWG Wire with<br>Insulation Diameter<br>1.20-1.70mm<br>Mini-Mac Applicator <u>638882100</u><br>for KK and Cat Ear<br>Terminals for 22-30<br>AWG Wire with<br>Insulation Diameter<br>0.96-1.20mm |                  |
| <b>Japan</b>                                                                                                                                                                                                                                       |                  |
| <b>Description</b>                                                                                                                                                                                                                                 | <b>Product #</b> |
| Applicator for M211A <u>11260107</u><br>Bench Press, 22-28<br>AWG Wire                                                                                                                                                                             |                  |

This document was generated on 10/10/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**