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Part Number: **0039000376**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK 254 Crimp Terminal, 22-28 AWG, 0.35µm Gold (Au), Nickel (Ni) Under-Plate, Brass, Chain

Documents:

| | |
|---|---|
| Drawing (PDF) | Product Specification PS-5045-003 (PDF) |
| Product Specification 50510002-PS-000 (PDF) | Product Specification PS-5045-004 (PDF) |
| Product Specification PS-2759-003 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-2759-004 (PDF) | |



Series image - Reference only

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | <u>2759</u> |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Overview | <u>KK® Interconnect System - Molex</u> |
| Product Name | KK 254 |
| UPC | 800753336483 |

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 | 0.356µm |
| 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 |

Solder Process Data

| | |
|--|------|
| Duration at Max. Process Temperature (seconds) | 005 |
| Lead-free Process Capability | WAVE |
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C | 260 |

Material Info

| | |
|--------------------|-------|
| Engineering Number | 2759G |
|--------------------|-------|

Reference - Drawing Numbers

| | |
|-----------------------|---|
| Product Specification | 50510002-PS-000, PS-2759-003, PS-2759-004, PS-5045-003, PS-5045-004 |
| Sales Drawing | SD-2759X, SD-2759X-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 | <u>11030022</u> |
|-----------------|-----------------|

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|----------------|------------------|
| Insertion Tool | <u>638120000</u> |
|----------------|------------------|

| | |
|---------------------|------------------|
| Mini-Mac Applicator | <u>638882000</u> |
|---------------------|------------------|

for Insulation OD
1.09-1.57mm, 22-30
AWG Wire

| | |
|---------------------|------------------|
| Mini-Mac Applicator | <u>638882100</u> |
|---------------------|------------------|

for Insulation OD
0.96-1.20mm, 22-30
AWG Wire

AWG Wire

Japan

| Description | Product # |
|-------------|-----------|
|-------------|-----------|

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|----------------------|-----------------|
| Applicator for M211A | <u>11260107</u> |
|----------------------|-----------------|

| | |
|--------------------|--|
| Bench Press, 22-28 | |
|--------------------|--|

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|----------|--|
| AWG Wire | |
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