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Part Number: [0039000380](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 254 Crimp Terminal, 22-28 AWG, 0.35µm Gold (Au), Nickel (Ni) Under-Plate, Phosphor Bronze, Chain

Documents:

| | |
|---|---|
| Drawing (PDF) | Product Specification PS-2759-006 (PDF) |
| Product Specification 50510001-000 (PDF) | Product Specification PS-5045-003 (PDF) |
| Product Specification 50510002-PS-000 (PDF) | Product Specification PS-5045-004 (PDF) |
| Product Specification PS-2759-005 (PDF) | RoHS Certificate of Compliance (PDF) |



General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 2759 |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Overview | KK® Interconnect System - Molex |
| Product Name | KK 254 |
| UPC | 800753336544 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 64.000/mg |
| 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 |

Material Info

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|--------------------|---------|
| Engineering Number | 2759PBG |
|--------------------|---------|

Reference - Drawing Numbers

| | |
|-----------------------|---|
| Product Specification | 50510001-000, 50510002-PS-000, PS-2759-005, PS-2759-006, PS-5045-003, PS-5045-004 |
| Sales Drawing | SD-2759X, SD-2759X-001 |

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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 | 11030022 |
|-----------------|--------------------------|

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|----------------|---------------------------|
| Insertion Tool | 638120000 |
|----------------|---------------------------|

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|---------------------|---------------------------|
| Mini-Mac Applicator | 638882000 |
|---------------------|---------------------------|

for Insulation OD
1.09-1.57mm, 22-30

AWG Wire

| | |
|---------------------|---------------------------|
| Mini-Mac Applicator | 638882100 |
|---------------------|---------------------------|

for Insulation OD

0.96-1.20mm, 22-30

AWG Wire

Japan

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

| | |
|----------------------|-----------------|
| Applicator for M211A | <u>11260107</u> |
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|--------------------|--|
| Bench Press, 22-28 | |
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|----------|--|
| AWG Wire | |
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