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**Part Number:** [0008520123](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** KK 254 Crimp Terminal 6459, 22-30 AWG, Bag, Phosphor Bronze Tin (Sn)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-10-07-001 (PDF)</a>
<a href="#">Product Specification PS-10-07-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-2759-001-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">6459</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">KK Interconnect Solutions</a>
Packaging Alternative	<a href="#">08520101 (Reel)</a>
Product Name	KK 254
UPC	800754225885

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.070/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.57mm max.
Wire Size AWG	22, 24, 26, 28, 30
Wire Size mm <sup>2</sup>	N/A

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	6459-(P909)L
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**Reference - Drawing Numbers**

Packaging Specification	PK-2759-001-001
Product Specification	PS-10-07-001
Sales Drawing	SD-6459-001
Test Summary	TS-10-07-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[6459 Series](#)

**Use With**

2.54mm Pitch KK Crimp Terminal Housing  
[2695](#)

**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 #
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Extraction Tool for KK 2.54mm Terminals, 22-30 AWG	<a href="#">11030022</a>
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PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 22-30 AWG	<a href="#">638118200</a>
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Insertion Tool for KK 638120000  
2.54mm Terminals,  
22-30 AWG

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