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Part Number: [0008520101](#)
Status: **Active**
Overview: [KK Interconnect Systems](#)
Description: [KK 254 Crimp Terminal 6459, 22-30 AWG, Reel, Phosphor Bronze Tin \(Sn\)](#)

Documents:

Drawing (PDF)	Test Summary TS-10-07-001 (PDF)
Product Specification PS-10-07-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-2759-002-001 (PDF)	

General

Product Family	Crimp Terminals
Series	6459
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	KK Interconnect Systems
Packaging Alternative	08520123 (Loose)
Product Name	KK 254
Taxonomy	Crimp Terminals
UPC	800753617155

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.070/g
Packaging Type	Reel
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 ²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	6459-(P909)
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Reference - Drawing Numbers

Packaging Specification	PK-2759-002-001
Product Specification	PS-10-07-001
Sales Drawing	SD-6459-001
Test Summary	TS-10-07-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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 #
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	638882000

Terminals for 22-30
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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