

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0039000381**
Status: **Active**
Overview: KK Interconnect Solutions
Description: KK 254 Crimp Terminal, 22-28 AWG, 0.35µm Gold (Au), Nickel (Ni) Under-Plate, Phosphor Bronze, Loose

Documents:

Drawing (PDF)	Product Specification PS-2759-006-001 (PDF)
Product Specification 50510001-000 (PDF)	Product Specification PS-5045-003-001 (PDF)
Product Specification 50510002-PS-000 (PDF)	Product Specification PS-5045-004-001 (PDF)
Product Specification PS-2759-005-001 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Crimp Terminals
Series	<u>2759</u>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>KK Interconnect Solutions</u>
Packaging Alternative	<u>39000380 (Reel)</u>
Product Name	KK 254
UPC	800753336551

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	64.000/mg
Packaging Type	Bag
Plating min - Mating	0.356µm
Plating min - Termination	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 mm ²	N/A

Material Info

Engineering Number	2759PBGL
--------------------	----------

Reference - Drawing Numbers

Product Specification	50510001-000, 50510002-PS-000, PS-2759-005-001, PS-2759-006-001, PS-5045-003-001, PS-5045-004-001
Sales Drawing	SD-2759X-001, SD-2759X-011

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

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	<u>11030022</u>
PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 22-30 AWG	<u>638118200</u>

Insertion Tool for KK 638120000
2.54mm Terminals,
22-30 AWG

This document was generated on 08/26/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-](#)
[5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-](#)
[360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)
[801-43-006-10-002000](#)