

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008550110

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 254 Crimp Terminal 4809, 22-30 AWG, Selective Gold (Au), Reel

Documents:

Drawing (PDF)

Product Specification PS-10-07-001 (PDF)

Product Specification PS-99020-0088-001 (PDF)

Packaging Specification 48090001-PK-000 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	4809
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	KK Interconnect Solutions
Packaging Alternative	08550111 (Loose)
Product Name	KK 254
UPC	800753757059
Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.066/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.762µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.57mm max.
Wire Size AWG	22, 24, 26, 28, 30
Wire Size mm²	N/A

Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	4809-(555)

Reference - Drawing Numbers	
Packaging Specification	48090001-PK-000
Product Specification	PS-10-07-001, PS-99020-0088-001
Sales Drawing	SD-4809-X-001, SD-4809-X-002



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

4809 Series

Use With

6471 2.54mm Pitch KK Crimp Terminal Housing

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	11402102
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	638120000
Mini-Mac Applicator for KK and	638887100

Anti-Fish Hook
Terminals for 22-30
AWG Wire with
Insulation Diameter
1.12-1.57mm

This document was generated on 09/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[08-55-0110 \(Mouser Reel\)](#) [08-55-0110 \(Cut Strip\)](#)