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Part Number: 0008550112
Status: Active
Overview: KK® Interconnect System - Molex
Description: KK 254 Cat Ear Crimp Terminal 4809, 22-30 AWG, Selective Gold, 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 System - Molex
Packaging Alternative 08-55-0111 (Loose)
Product Name Cat Ear, KK 254
UPC 822350245302

Physical
Gender Female
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 0.177/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 4809C-(555)

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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)
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	11030022
Insertion Tool	638120000
Mini-Mac for Cat Ear and Anti-Fish Hook Crimp Terminals, 22-30 AWG Wire	638887100

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Mouser Electronics

Authorized Distributor

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

Molex:

[08-55-0112](#) [08-55-0112 \(Mouser Reel\)](#) [08-55-0112 \(Loose Piece\)](#) [08-55-0112 \(Cut Strip\)](#)