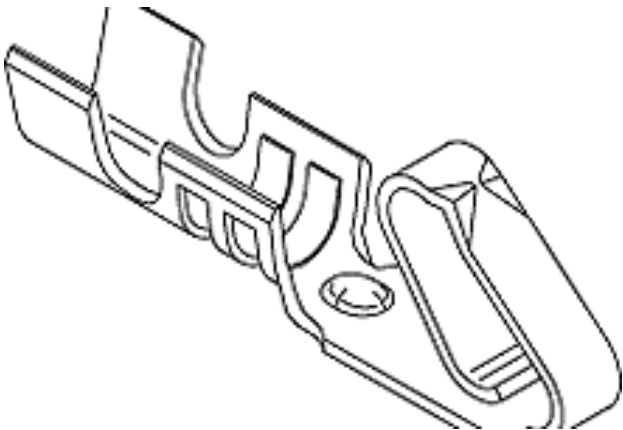




Part Number : 08700064
Product Description : KK Cat Ear Crimp
Terminal 5159, 22-28 AWG, Reel, Brass, Tin
(Sn) over Copper Plating
Series Number : 5159
Status : New Business Not Supported
Product Category : Crimp Terminals
Engineering Number : 5159T
Packaging Alternative : 0008700069 (Bag)



Documents & Resources

Tooling Specifications
[Crimp Specification CS-5159-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

Status	New Business Not Supported
Category	Crimp Terminals
Series	5159
Description	KK Cat Ear Crimp Terminal 5159, 22-28 AWG, Reel, Brass, Tin (Sn) over Copper Plating
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	Cat Ear, KK
UPC	800753534827

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.70mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm ²	N/A

Application Tooling

Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 22-30 AWG	<u>0011030022</u>
Insertion Tool for KK 2.54mm Terminals, 22-30 AWG	<u>0638120000</u>

Mini-Mac Applicator for KK and Cat Ear 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	<u>0638882000</u>
Mini-Mac Applicator for KK and Cat Ear Terminals for 22-30 AWG Wire with Insulation Diameter 0.96-1.20mm	<u>0638882100</u>

Application Tooling

Japan

Description	Part Number
Hand Extraction Tool	<u>0011260059</u>