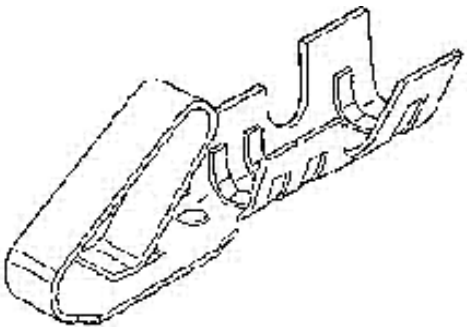


Part Number : 08650816
Product Description : KK 254 Crimp Terminal 6459, 30-22 AWG, Bag, Phosphor Bronze Selective Gold (Au)
Series Number : 6459
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 6459-(555)L
Packaging Alternative : 08650815 (Reel)

Documents and Resources

Drawings

008650816_sd.pdf

PK-2759-001-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-10-07-001.pdf

TS-10-07-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	6459
Description	KK 254 Crimp Terminal 6459, 30-22 AWG, Bag, Phosphor Bronze Selective Gold (Au)
Application	Wire-to-Board
Product Name	KK 254
UPC	800754227445

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	0.069/g
Packaging Type	Bag
Plating min - Mating	0.381µm
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

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Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
KK 254 Single Row Crimp Housings	2695

Application Tooling

Global

Description	Part Number
Extraction Tool for KK 2.54mm Terminals, 30-22 AWG	11030022
PremiumGrade Hand Crimp Tool for KK 2.54mm Crimp Terminals, 30-22 AWG	638118200
Insertion Tool for KK 2.54mm Terminals, 30-22 AWG	638120000

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