molex



Part Number : 02066135
Product Description : 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Gold (Au) Plated Brass Contact, 30-24 AWG, Bag
Series Number : 1854
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 1854-(550)L
Packaging Alternative : 02066130 (Reel)

Documents and Resources

Drawings

002066135_sd.pdf

PK-1190-003-001.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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	1854
Description	1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1854, Male, with Gold (Au) Plated Brass Contact, 30-24 AWG, Bag
Application	Wire-to-Wire
Product Name	Standard .062"
UPC	800753615830

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.419/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	0.254µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.02-2.29mm
Wire Size (AWG)	24, 26, 28, 30

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Wire Size mm^2	N/A

Application Tooling

Global

Description	Part Number
Insertion Tool for Standard .062" Diameter Male and Female Terminals	11020001
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	11030002
ServiceGrade Hand Crimp Tool for Field Repair Only, 24-14 AWG	638111000
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG	638190800

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