molex



Part Number : 02061131
Product Description : 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Reel
Series Number : 1855
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 1855-(P901)
Packaging Alternative : 02061132 (Bag)

Documents and Resources

Drawings

002061131_sd.pdf

18550000-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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

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	1855
Description	1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with Tin (Sn) Plated Brass Contact, 30-24 AWG, Reel
Application	Power, Wire-to-Wire
Product Name	Standard .062"
UPC	800753616035

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.120/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.02-2.29mm
Wire Size (AWG)	24, 26, 28, 30

Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	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
Terminator Die	11402006
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
Mini-Mac Applicator for Standard 0.062" Pin and Socket Terminals, for 28-22 AWG and 30-24 AWG Wire	638914100