molex



Part Number : 39000338
Product Description : 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, 3.68mm Pitch, Female, Tin (Sn) Plated Brass Contact, 28-22 AWG, Reel
Series Number : 1855
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 1855T

Documents and Resources

Drawings

039000338_sd.pdf

18550000-PK-000.pdf

SPK-1855-001-001.pdf

SPK-1855-001-002.pdf

SPK-1855-001-003.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-1855-002-001.pdf

PS-1855-003-001.pdf

15600000-TS-000.pdf

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-

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	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, 3.68mm Pitch, Female, Tin (Sn) Plated Brass Contact, 28-22 AWG, Reel
Application	Power, Wire-to-Wire
Product Name	Standard .062"
UPC	800753332874

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin

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Net Weight	165.300/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.10-1.50mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Standard .062" Pin and Socket Connector Housings	1625

Application Tooling

Global

Description	Part Number
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	11030002
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG	638190800
Mini-Mac Applicator for Standard .062" Pin and Socket Terminals, for 24-18 AWG Wire with Insulation Diameter 1.52-3.05mm	638914000
Mini-Mac Applicator for Standard 0.062" Pin and Socket Terminals, for 28-22 AWG and 30-24 AWG Wire	638914100

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