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Part Number: 0002061131

Status: Active

Overview: Standard .062"+ and Standard .062" Pin and Socket Connector Systems

Description: 1.57mm Diameter, Standard .062" Pin and Socket Crimp Terminal, Series 1855, Female, with Tin (Sn) Plated Brass Contact, 24-30 AWG, Reel

Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Packaging Specification 18550000-PK-000 (PDF)

General

Product Family	Crimp Terminals
Series	1855
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Packaging Alternative	02061132 (Loose)
Product Name	Standard .062"
Taxonomy	Crimp Terminals
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 mm²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Engineering Number	1855-(P901)

Reference - Drawing Numbers

Packaging Specification	18550000-PK-000
Sales Drawing	SD-1855-X-001

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
1855 Series

Application Tooling | **FAQ**

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
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, 14-24 AWG	638111000

| PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 22-28 AWG | 638190800 |
| Mini-Mac Applicator for Standard 0.062" Pin and Socket Terminals, for 22-28 AWG and 24-30 AWG Wire | 638914100 |

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