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Part Number: **0039000280**
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 1854, 3.68mm Pitch, Male, Tin (Sn) Plated Brass Contact, 22-28 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification 18540000-PK-000 (PDF)
Product Specification PS-1854-002-001 (PDF)	Test Summary 15600000-TS-000 (PDF)
Product Specification PS-1854-003-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	<u>1854</u>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Standard .062"+ and Standard .062" Pin and Socket Connector Systems</u>
Packaging Alternative	<u>39000335 (Loose)</u>
Product Name	Standard .062"
UPC	800753332799

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	143.400/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

Material Info

Engineering Number 1854T

Reference - Drawing Numbers

Crimp Specification	CS-1854_1855-001
Packaging Specification	18540000-PK-000
Product Specification	PS-1854-002-001, PS-1854-003-001
Sales Drawing	18540001-SD-000
Test Summary	15600000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

1854 Series

Use With

1625 Plug Housing

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	<u>11020001</u>
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	<u>11030002</u>
PremiumGrade Hand Crimp Tool for Mini-	<u>638190800</u>

Fit Jr. Male and
Female Terminals,
22-28 AWG
Mini-Mac Applicator [638914000](#)
for Standard .062"
Pin and Socket
Terminals, for 18-24
AWG Wire with
Insulation Diameter
1.52-3.05mm
Mini-Mac Applicator [638914100](#)
for Standard 0.062"
Pin and Socket
Terminals, for 22-28
AWG and 24-30
AWG Wire

Japan

Description	Product #
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Applicator for M211A Bench Press, 18-28 AWG Wire	11260072
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This document was generated on 09/13/2021

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