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Part Number: **0039000280**
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
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 \(PDF\)](#) [Product Specification PS-1854-003 \(PDF\)](#)
[Product Specification PS-1854-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

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

Physical

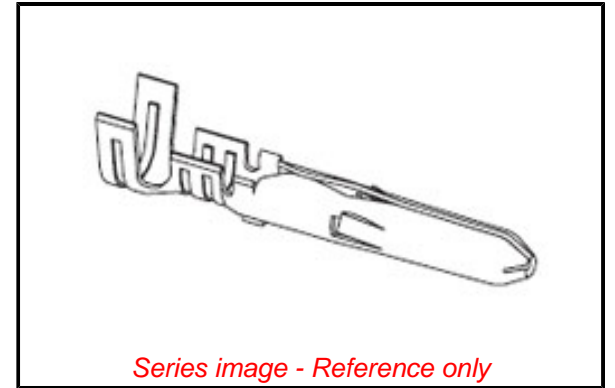
Gender Male
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 143.400/mg
Packaging Type Reel
Plating min - Mating 0.889µm
Plating min - Termination 0.889µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.10-1.50mm
Wire Size AWG 22, 24, 26, 28
Wire Size mm² N/A

Material Info

Engineering Number 1854T

Reference - Drawing Numbers

Crimp Specification CS-1854_1855
Product Specification PS-1854-002, PS-1854-003
Sales Drawing SD-1854X



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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 #
Hand Insertion Tool	11020001
Manual Extraction Tool	11030002
Hand Crimp Tool	638190800
Mini-Mac Applicator	638914000
Mini-Mac Applicator	638914100

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