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Part Number: [0039000335](#)
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, Bag
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=003900028039000280> (reel packaged)

Documents:

[Drawing \(PDF\)](#) [Test Summary 15600000-TS-000 \(PDF\)](#)
[Product Specification PS-1854-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-1854-003 \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [1854](#)
 Application Power, Wire-to-Wire
 Comments Replacement part [39000280](#) is reel packaged version.
 Crimp Quality Equipment Yes
 Overview [Standard .062"+ and Standard .062" Pin and Socket Connector Systems](#)
 Packaging Alternative [39000280](#) (Reel)
 Product Name Standard .062"
 Replacement Part Number [39000280](#) (reel packaged)
 UPC 800753332829

Physical

Gender Male
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 143.400/mg
 Packaging Type Bag
 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 1854TL

Reference - Drawing Numbers

Crimp Specification CS-1854_1855
 Product Specification PS-1854-002, PS-1854-003
 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(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

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 #

Extraction Tool for [11030002](#)
 Standard .062" and
 Standard .062"+
 Pin and Socket
 Terminals
 PremiumGrade Hand638190800
 Crimp Tool for Mini-
 Fit Jr. Male and
 Female Terminals,
 22-28 AWG

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[172296-1](#) [19-09-2035](#) [200503-1](#) [200788-2](#) [2029090-4](#) [2029095-4](#) [925061-7](#) [293734-4](#) [293737-2](#) [1-765362-4](#) [1871534-1](#) [200833-4](#)
[2008625-2](#) [2029027-2](#) [2029096-4](#) [R929991000](#) [R929991002](#) [R929993000](#) [319-10-101-00-005000](#) [319-10-102-00-001000](#) [319-10-104-00-001000](#) [319-10-105-00-001000](#) [319-10-108-00-001000](#) [319-10-112-00-006000](#) [39-01-8019](#) [319-10-101-00-001000](#) [319-10-102-00-005000](#)