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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

Series image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-1854-002-001 (PDF)
Product Specification PS-1854-003-001 (PDF)
Packaging Specification 18540000-PK-000 (PDF)
Test Summary 15600000-TS-000 (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"+ and Standard .062" Pin and Socket Connector Systems
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_1855-001
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

EU ELV
Not Relevant

EU RoHS　　　　**China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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	11020001
Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals	11030002
PremiumGrade Hand Crimp Tool for Mini-	638190800

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

Japan

Description	Product #
Applicator for M211A Bench Press, 18-28 AWG Wire	11260072

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