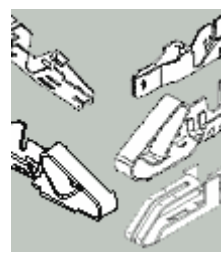


Datasheet Crimp Terminals



[[Home](#) > [Products](#) > [Crimp Terminals](#) > Datasheet]

39-00-0041

Mini-Fit™ Crimp Terminal, Series 5558, Male, with Tin (Sn) over Copper (Cu) Plated Brass Contact, 18-24 AWG, Reel

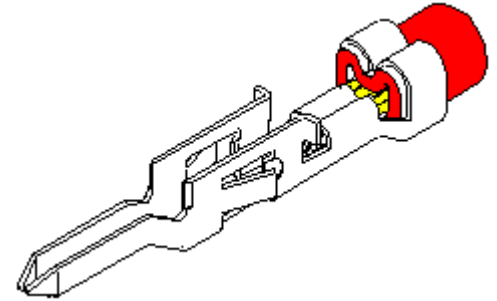
View all parts in series
[5558](#)

[2D
Dimensions](#)

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Status	Active
Access Level	Internet
Product Name	Mini-Fit™
Molex Series	5558
Gender	Male
Wire Size [AWG]	18, 20, 22, 24
Wire Insulation Diameter	1.30-3.10mm (.051-.122")
Packaging	Bag

RELATED PRODUCTS

Use With	30068 , 42475 , 5559d , 5559s
Mates With	5556 Series

PHYSICAL

Contact	Brass (CuZn)
Plated	Pre
Plating Contact	Tin (Sn)
Plating in Crimp Area	Tin (Sn)
Under Plating	Copper (Cu)
Plating Thickness	2.5µm (100µ")

REFERENCE

Termination	Good Crimps
Product Specification	PS-5556-001
990 Catalog Page	K-54
MX01 Catalog Page	F-38
Old Part Number	5558TL
Product Management	Killian, Pat
Lab Office	J
Customer Approved	Compaq, Hewlett Packard, Matsushita Electric Industrial, Siemens, Sony

This part is
**ELV and RoHS
COMPLIANT**

ENVIRONMENT

[RoHS Compliant](#) Yes

Features and Benefits

- Crimp terminal for use in all Mini-Fit, Jr.™, Mini-Fit, BMI™ and Mini-Fit, TPA™ plug housings
- Four gas-tight points of contact

Related Products

APPLICATION TOOLING

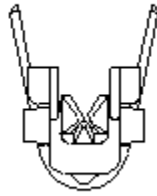
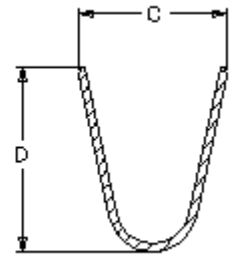
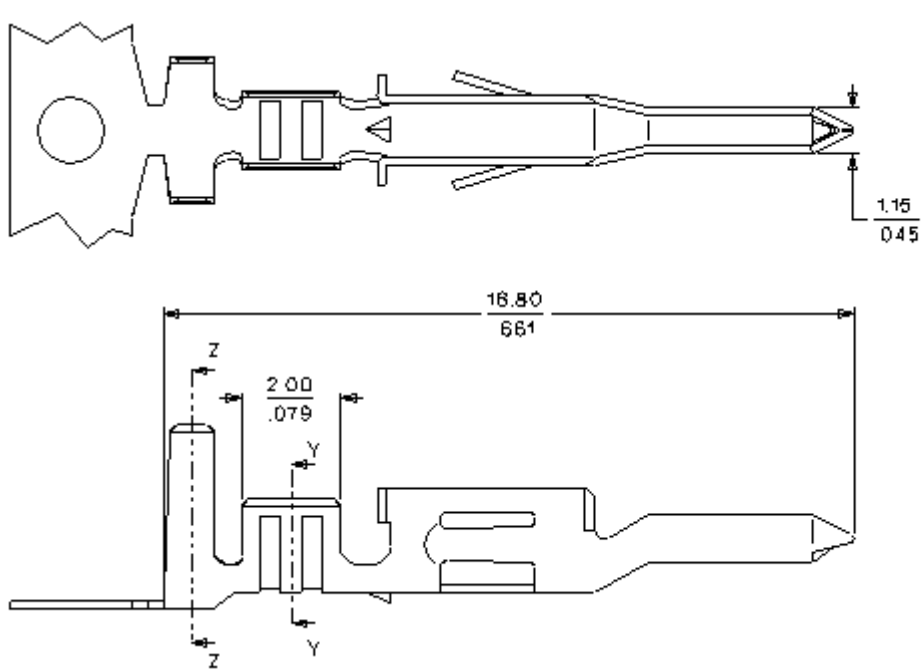
Region	Description	Product Number
Americas	Hand Crimper	11-01-0197
Americas	Extraction Tool	11-03-0044
Asia	Handtool (Straight Action)	57022-5500
Asia	Hand Crimp Tool	57026-5000
Asia	Hand Crimp Tool	57027-5000
Asia	Hand Extraction Tool	57031-6000
Europe	Parallel Action Handtool for 5556/5558 Terminals	69008-0724
Europe	Extraction Tool	69008-1011

2D D R A W I N G - For reference only. See technical [Drawing \(PDF\)](#) for design-in purposes.

DIMENSIONS

Contact Material Thickness	0.20mm (.008")
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Dimension C	3.60mm (.142")
Dimension D	4.50mm (.177")
Dimension E	1.90mm (.075")
Dimension F	2.30mm (.091")
Designed In	Millimeters



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2.14 secs