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Part Number:

0039000129

Status:

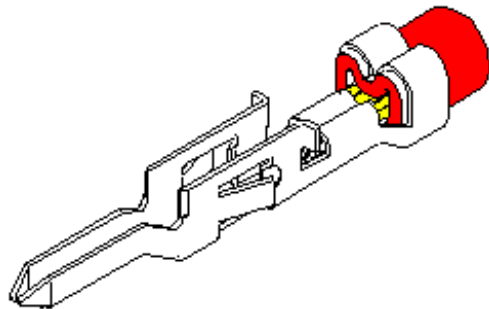
Active

Overview:

minifit_jr

Description:

4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, Tin (Sn), Phosphor Bronze.
22-28 AWG, Bag



Series

image - Reference only

Documents:

- [Test Summary \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-5556-001 \(PDF\)](#)
- [Product Specification PS-5556-002 \(PDF\)](#)
- [Product Specification PS-5556-003 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

Crimp Terminals

5558

Yes

minifit_jr

Mini-Fit®

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Male

Phosphor Bronze

Tin

Tin

Bag

100

2.5

100

2.5

Crimp or Compression

0.90-1.80mm (.035-.071")

22, 24, 26, 28

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9A

600V

Material Info

Old Part Number

5558-PBS2L

Reference - Drawing Numbers

Packaging Specification

Product Specification

Test Summary

PK-5556-003

PS-5556-001, PS-5556-002, PS-5556-003

TS-5556-002

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

5558Series

Mates With

5556 Mini-Fit™ Crimp Terminal

Use With

5559 Mini-Fit Jr.™ Plug Housing, 30068
Mini-Fit TPA™ Plug Housing, 42475 Mini-Fit
BMI™ 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 Crimp Tool for Mini-Fit Jr.™ Crimp Termianls	0638191000

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13		12		11		10		9		8		7		6		5558		4		3		2		1			
PART NO.		ENG. NO.		FORM		MAT'L.		WIRE GAGE		RANGE OF INSULATION DIA.		QUANTITY PER REEL (FORMED)		DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		DIM. "E"		DIM. "F"			
J	39-00-0120	5558-S		CHAIN		A		18-24 GA.		.051-.122 (1.30-3.10)		4,000		.075 (1.90)		.091 (2.30)		.020 (.50)		.142 (3.60)		.177 (4.50)		.035 (.90)			
	39-00-0121	5558-SL		LOOSE				22-28 GA.		.035-.071 (.90-1.80)		6,000		.071 (1.80)		.065 (1.65)		.016 (.40)		.091 (2.30)		.091 (2.30)		.024 (.60)			
	39-00-0122	5558-S2		CHAIN				16 GA.		.122 (3.10) MAX.		4,000		.091 (2.30)		.106 (2.70)		.024 (.60)		.142 (3.60)		.177 (4.50)		.035 (.90)			
	39-00-0123	5558-S2L		LOOSE				14 GA.		.122 (3.10) MAX.		4,000		.091 (2.30)		.114 (2.90)		.024 (.60)		.142 (3.60)		.177 (4.50)		.035 (.90)			
	39-00-0124	5558-S3		CHAIN				28-30 GA.		.020-.035 (.50-.90)		6,000		.050 (1.27)		.044 (1.12)		.010 (.25)		.091 (2.30)		.091 (2.30)		.024 (.60)			
	39-00-0125	5558-S3L		LOOSE				B		18-24 GA.		.051-.122 (1.30-3.10)		4,000		.075 (1.90)		.091 (2.30)		.020 (.50)		.142 (3.60)		.177 (4.50)		.035 (.90)	
	NOT TOOLED	5558-S4		CHAIN						22-28 GA.		.035-.071 (.90-1.80)		6,000		.071 (1.80)		.065 (1.65)		.016 (.40)		.091 (2.30)		.091 (2.30)		.024 (.60)	
	39-00-0259	5558-S5		CHAIN						16 GA.		.122 (3.10) MAX.		4,000		.091 (2.30)		.106 (2.70)		.024 (.60)		.142 (3.60)		.177 (4.50)		.035 (.90)	
	39-00-0260	5558-S5L		LOOSE						14 GA.		.122 (3.10) MAX.		4,000		.091 (2.30)		.114 (2.90)		.024 (.60)		.142 (3.60)		.177 (4.50)		.035 (.90)	
	39-00-0126	5558-PBS		CHAIN						28-30 GA.		.020-.035 (.50-.90)		6,000		.050 (1.27)		.044 (1.12)		.010 (.25)		.091 (2.30)		.091 (2.30)		.024 (.60)	
39-00-0127	5558-PBSL		LOOSE		B		18-24 GA.			.051-.122 (1.30-3.10)		4,000		.075 (1.90)		.091 (2.30)		.020 (.50)		.142 (3.60)		.177 (4.50)		.035 (.90)			
39-00-0128	5558-PBS2		CHAIN				22-28 GA.			.035-.071 (.90-1.80)		6,000		.071 (1.80)		.065 (1.65)		.016 (.40)		.091 (2.30)		.091 (2.30)		.024 (.60)			
39-00-0129	5558-PBS2L		LOOSE				16 GA.			.122 (3.10) MAX.		4,000		.091 (2.30)		.106 (2.70)		.024 (.60)		.142 (3.60)		.177 (4.50)		.035 (.90)			
39-00-0130	5558-PBS3		CHAIN				14 GA.			.122 (3.10) MAX.		4,000		.091 (2.30)		.114 (2.90)		.024 (.60)		.142 (3.60)		.177 (4.50)		.035 (.90)			
39-00-0131	5558-PBS3L		LOOSE				28-30 GA.			.020-.035 (.50-.90)		6,000		.050 (1.27)		.044 (1.12)		.010 (.25)		.091 (2.30)		.091 (2.30)		.024 (.60)			
NOT TOOLED	5558-PBS4		CHAIN				18-24 GA.		.051-.122 (1.30-3.10)		4,000		.075 (1.90)		.091 (2.30)		.020 (.50)		.142 (3.60)		.177 (4.50)		.035 (.90)				
NOT TOOLED	5558-PBS4L		LOOSE				22-28 GA.		.035-.071 (.90-1.80)		6,000		.071 (1.80)		.065 (1.65)		.016 (.40)		.091 (2.30)		.091 (2.30)		.024 (.60)				
39-00-0263	5558-PBS5		CHAIN				16 GA.		.122 (3.10) MAX.		4,000		.091 (2.30)		.106 (2.70)		.024 (.60)		.142 (3.60)		.177 (4.50)		.035 (.90)				
39-00-0264	5558-PBS5L		LOOSE				14 GA.		.122 (3.10) MAX.		4,000		.091 (2.30)		.114 (2.90)		.024 (.60)		.142 (3.60)		.177 (4.50)		.035 (.90)				