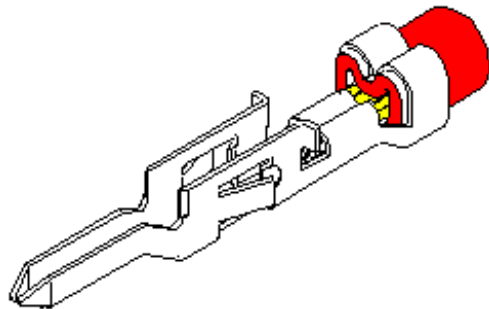


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0039000130
Status: Active
Overview: minifit_jr
Description: 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, Tin (Sn), Phosphor Bronze, 16 AWG, Reel



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

Reel

100

2.5

100

2.5

Crimp or Compression

1.80-3.10mm (.071-.122")

16

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

9A

600V

Material Info

Old Part Number

5558-PBS3

Reference - Drawing Numbers

Packaging Specification

Product Specification

Test Summary

PK-5558-001

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

TS-5556-002

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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 #
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 16 AWG and smaller insulation	0639015300

T2 Terminator Tooling Die	<u>0639102800</u>
FineAdjust™ Applicator	<u>0639002800</u>
FineAdjust™ Applicator	<u>0639003000</u>
T2 Terminator Tooling Die	<u>0639103000</u>
Extraction Tool	<u>0011030044</u>
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	<u>0638190900</u>

This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

	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												
	39-00-0123	5558-S2L	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)		
	39-00-0124	5558-S3	CHAIN												
I	39-00-0125	5558-S3L	LOOSE												
	NOT TOOLED	5558-S4	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)		
	NOT TOOLED	5558-S4L	LOOSE												
	39-00-0259	5558-S5	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)		
	39-00-0260	5558-S5L	LOOSE												
	39-00-0126	5558-PBS	CHAIN	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)		
	39-00-0127	5558-PBSL	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)		
H	39-00-0128	5558-PBS2	CHAIN												
	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												
	39-00-0131	5558-PBS3L	LOOSE												
	NOT TOOLED	5558-PBS4	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)		
	NOT TOOLED	5558-PBS4L	LOOSE												
G	39-00-0263	5558-PBS5	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)		
	39-00-0264	5558-PBS5L	LOOSE												
F															
E															
D															
C															
B															
A															

LEGEND:

5558-***S**

BASE NO. _____

MATERIAL _____

BLANK= BRASS

PB= PHOS. BRONZE

S= TIN OVER NICKEL _____

CRIMP SIZE _____

BLANK = 18-24 AWG

2 = 22-28 AWG

3 = 16 AWG

4 = 14 AWG

5 = 28-30 AWG

CHAIN OR LOOSE _____

BLANK= CHAIN

L= LOOSE

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED
TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± ---	---
2 PLACE	± ---	± ---
1 PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

DRWG. BY APP'D. BY	RJF RAS	CHK'D. BY SCALE	GEP --:--
-----------------------------	------------	-----------------------	--------------

TITLE
MALE CRIMP TERMINAL WITH
TIN OVER NICKEL POSTPLATE
(MINI-FIT JR. SERIES)

MOLEX INCORPORATED

L15LEJLL 60932 U.S.A.

PART NO.

SEE CHART.

DRWG. NO.

SD-5558-S*

SHEET NO.

2

DATE

5/12/92

REV.

CP

SIZE

C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO
MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

MFG. SH. REV. LTR. REVISIONS

B	SEE SHEET 1L
A2	SEE SHEET 1L
A1	SEE SHEET 1L
A	SEE SHEET 1L

13	12	11	10	9	8	7	6	5	4	3	2	1
----	----	----	----	---	---	---	---	---	---	---	---	---

LEGEND:

5558-***S**

- BASE NO. _____
- MATERIAL _____
- BLANK= BRASS
- PB= PHOS. BRONZE
- S= TIN OVER NICKEL _____
- CRIMP SIZE _____
- BLANK = 18-24 AWG
- 2 = 22-28 AWG
- 3 = 16 AWG
- 4 = 14 AWG
- 5 = 28-30 AWG
- CHAIN OR LOOSE _____
- BLANK= CHAIN
- L= LOOSE

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0		▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE		MALE CRIMP TERMINAL WITH TIN OVER NICKEL POSTPLATE (MINI-FIT JR. SERIES)			
INCH		METRIC		MOX MOX INCORPORATED		SHEET NO. 2	
3 PLACE ± --- ± ---		± --- ± ---		L15LEJLL 60932		U.S.A. DATE 5/12/92	
2 PLACE ± --- ± ---		± --- ± ---		SEE CHART.		SD-5558--*S*	
1 PLACE --- ± ---		± --- ± ---		FILE NAME 5558S5X2		REV. CP	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWG. NO.		DRWG. NO.		SIZE	
DRWG. BY RJS		CHKD. BY GEP		SCALE --:--		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
APP'D. BY RAS						CP C	