

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

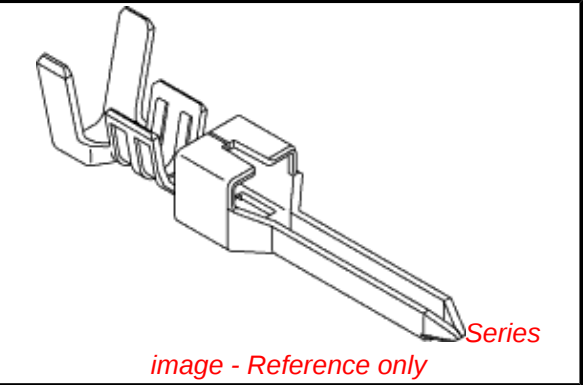
0504199001

Status:

Active

Description:

3.50mm (.138") Pitch Crimp Terminal 50419, Reel



Documents:	
3D Model	Product Specification PS-51067-008 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50419
Crimp Quality Equipment	Yes
Product Name	N/A
Physical	
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	35
Plating min: Mating (µm)	0.88
Plating min: Termination (µin)	35
Plating min: Termination (µm)	0.88
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-3.00mm (.055-.118")
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-51067-008, RPS-51067-020
Sales Drawing	SD-50419-****

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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

50419Series

Mates With

50217

Use With

51114

Application Tooling | FAQ

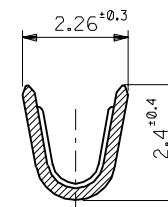
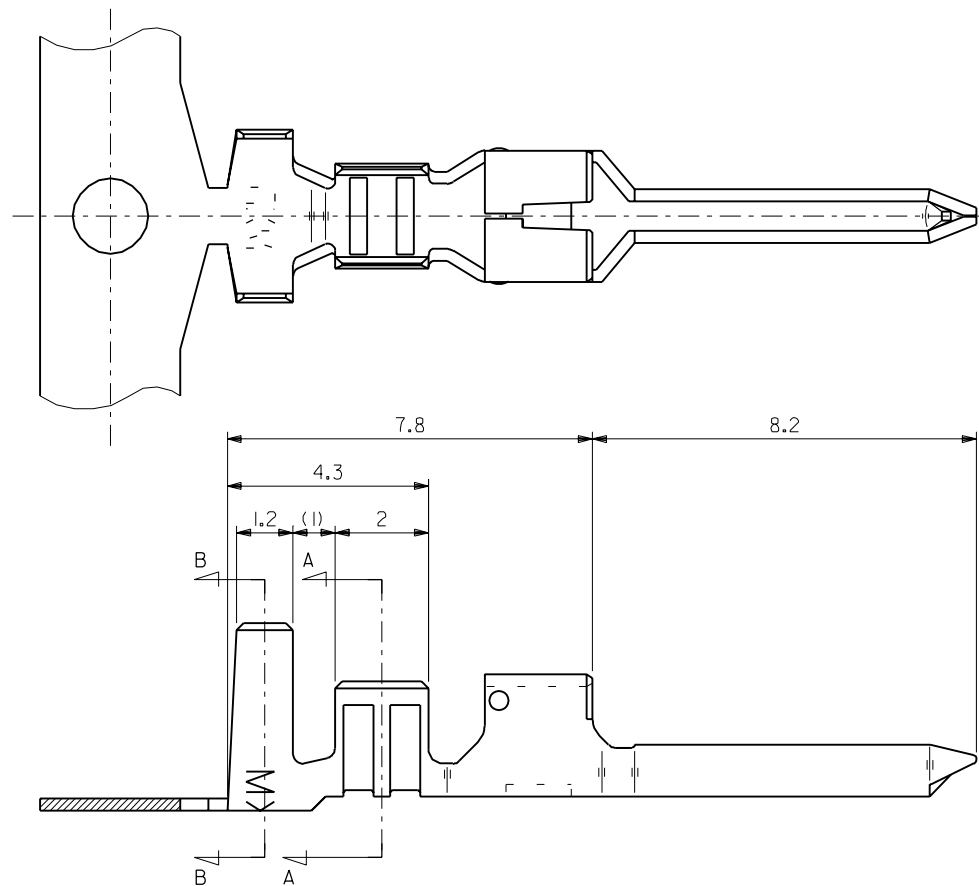
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Japan

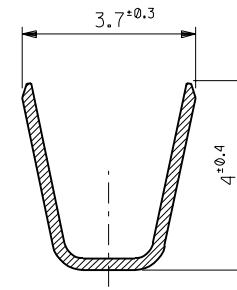
Description	Product #
Hand Extraction Tool	0573166000
Applicator for M211A	0573283000
Bench Press, 18-24	
AWG, for 50419	
Crimp Terminal	

This document was generated on 04/15/2010

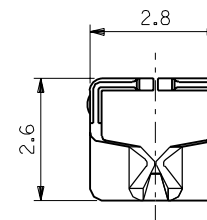
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SECT. A-A



SECT. B-B



注記 NOTES

- 適合ハウジング: 51114 シリーズ
APPLICABLE HOUSING : 51114 SERIES
- 材質
MATERIAL
黄銅、スズメッキ、t=0.254
BRASS, PRE-TINNED, t=0.254

角度	ANGLE	±3°
30°以上	OVER	±0.3
10°以上 30°未満	OVER UNDER	±0.25
10°未満	UNDER	±0.2
一般公差		
GENERAL TOLERANCES		

記号	変更内容	DR.	日付
LTR	REVISION RECORD	CHK.	DATE
0	新規作成 (J30900)	M.S.	'93/9/7
	RELEASED	H.H.	

材料	注記参照
MATERIAL	SEE NOTES
仕上げ	注記参照
FINISH	SEE NOTES
適用電線範囲	
WIRE RANGE	AWG #18~#24
被覆外径	
INS. RANGE	φ1.4~φ3.0
DRAWN BY	'93/5/24
M.FUJIKURA	
CHK'D BY	'93/9/7
H.HIRAMOTO	
APP'D BY	'93/9/7
M.FUKUSHIMA	
尺度	10 : 1
SCALE	

50419-9101	バラ状 LOOSE
50419-9001	連鎖状 CHAIN
ENG.NO.	端子形状 FORM

molex MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社REVISE ONLY ON CAD SYSTEM
TITLE 名称3.5 WIRE TO WIRE CONN.
PLUG TERMINALDWG. NO.
SD-50419-*****REV
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