

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0561934028
Status: Active
Description: Compact Robot Connector Power Crimp Pin, Lead Free, Chain

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-51300-001 \(PDF\)](#)
[Product Specification PS-51300-004 \(PDF\)](#)
[Product Specification PS-51300-005 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series 56193
Crimp Quality Equipment Yes
Product Name Compat

Physical
Gender Male
Material - Metal Brass
Material - Plating Mating Gold over Nickel
Packaging Type Reel
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter N/A
Wire Size AWG 18
Wire Size mm² N/A

Material Info

Reference - Drawing Numbers
Application Specification AS-51300-005
Product Specification PS-51300-001, PS-51300-004, PS-51300-005
Sales Drawing SD-56193-003



image - Reference only

Series

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

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
56193Series

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 Tool for CRC™ (Compact Robot Connector), Power Crimp Pin, 14-18 AWG	0638192200
Extraction Tool for Crimp Terminals	0638132800

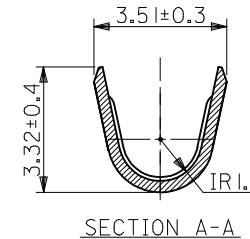
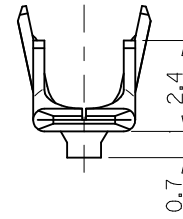
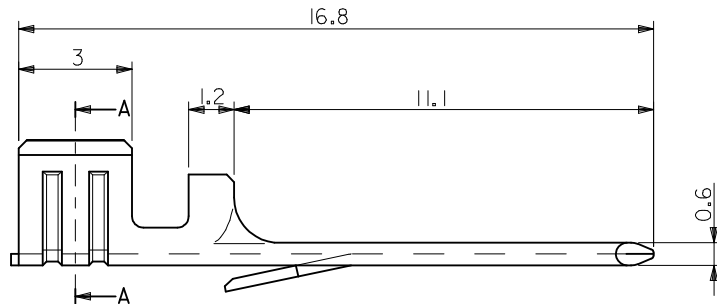
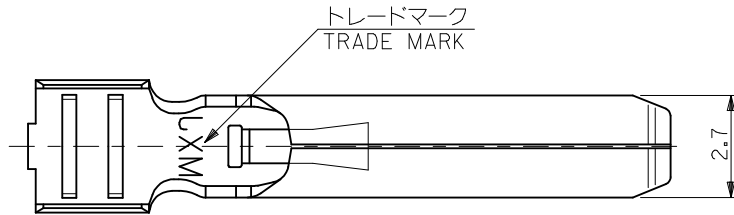
Japan

Description	Product #
Extraction Tool	0574136000

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注記
NOTES

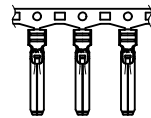
1. 材質
MATERIAL
黄銅 (板厚: 0.3)
BRASS (THICKNESS: 0.3)
2. メッキ仕様
TERMINAL PLATING
接点部 : 金メッキ 0.25 μ m MIN.
CONTACT AREA: GOLD 0.25 μ m MIN.
圧着部 : 錫メッキ 1.0 μ m MIN.
CRIMP AREA: TIN 1.0 μ m MIN.
下地メッキ : ニッケルメッキ 2 μ m MIN.
UNDER PLATE: NICKEL 2 μ m MIN.
3. 適用電線範囲: UL 1015, AWG #18~14
APPLICABLE WIRE RANGE: UL1015, AWG#18~14
4. 被覆外径: ϕ 3.8 MAX.
INSULATION EXTERNAL DIA: ϕ 3.8 MAX.
5. 適用ハウジング: 55890-****, 55891-****
APPLICABLE HOUSING: 55890-****, 55891-****
6. 適用圧着工具 (手動): 57413-5300 (適用電線: AWG #16~14)
APPLICABLE CRIMP TOOL (HAND): 57413-5300 (APPLICABLE WIRE AWG#16~14)
57413-5400 (適用電線: AWG #18)
57413-5400 (APPLICABLE WIRE AWG#18)
63819-2200 (AWG #18-14)
7. TERMINAL EXTRACTION TOOL: 63813-2800
8. 本製品は 56193-4185 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 56193-4185.



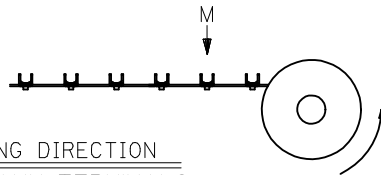
⑧

CHAIN	56193-4028	56193-4***
バラ状 LOOSE	56193-4128	56193-4***
端子形状 TERMINAL CONFIGURATION	MATERIAL No.	MODEL No.

⑧



REELING DIRECTION
FOR CHAIN TERMINALS



ADDED CHAIN TERM. EC NO: WNA2009-0729 DRWN:TMOELLER 2009/05/06 CHKD:RDEROSS 2009/05/07 APPR:RDEROSS 2009/05/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± 0.2	M. NABEI	'07/10/30	TITLE COMPACT ROBOT CONN. POWER CRIMP PIN -LEAD FREE-					
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. ISOGAYA	'07/10/30						
		30 OVER	± 0.3	APPROVED BY N. UKITA	'07/10/30	MOLEX INCORPORATED					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-56193-003				1 OF 1		
B	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						