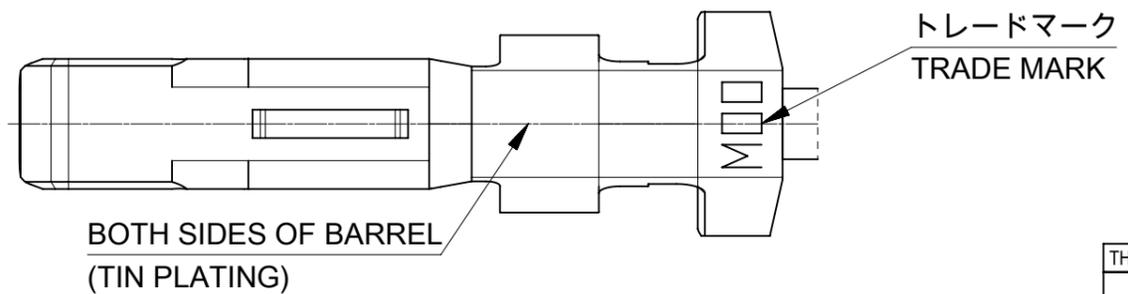
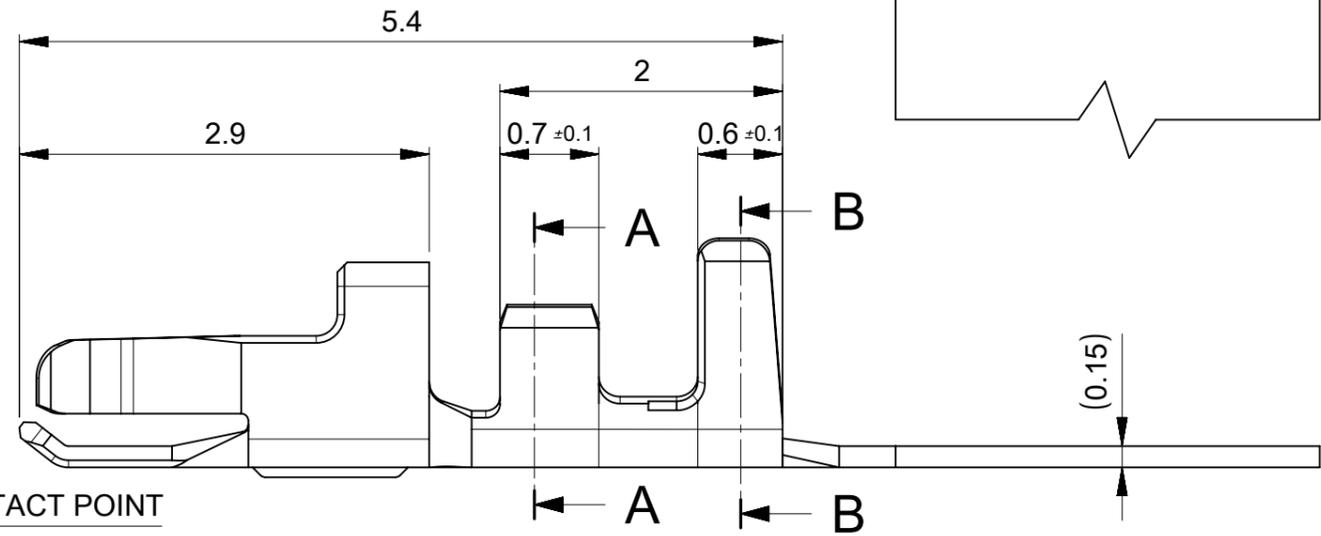
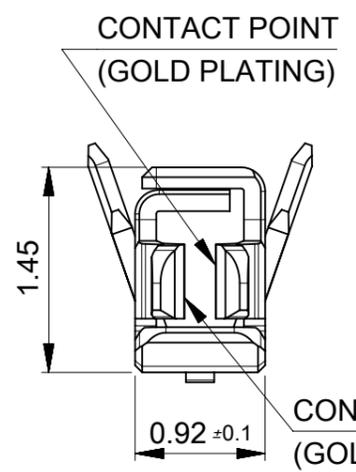


**NOTES:**

- 適合ハウジング : 505565\*\*\*\*  
APPLICABLE HOUSING : 505565\*\*\*\*
- めっき仕様 (前めっき)  
PLATING (PRE-PLATING)  
接点部金めっき : 0.1μm MIN.  
CONTACT AREA : GOLD PLATING 0.1μm MIN.  
バレル両面 錫めっき : 1.0μm MIN.  
BOTH SIDE OF BARREL : TIN PLATING 1.0μm MIN.  
下地ニッケルめっき : 0.5μm MIN.  
UNDER PLATING : NICKEL PLATING 0.5μm MIN.
- アプリケーション仕様書 (コネクタ取扱説明書) : AS-505565-001/002  
APPLICATION SPECIFICATIONS (CONNECTOR MANUAL) : AS-505565-001/002
- 圧着条件については、圧着仕様書 (CS-505431-001) を参照願います。  
PLEASE REFER TO CRIMP SPECIFICATION (CS-505431-001).
- 製品仕様書 : 5055650002 PS 000  
PRODUCT SPECIFICATION : 5055650002 PS 000
- 圧着視覚教材 (品質要領書) : ATS-57427-0000  
CRIMPING VISUAL AID : ATS-57427-0000

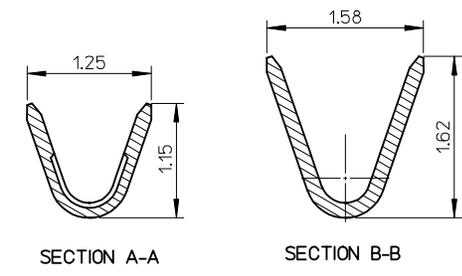
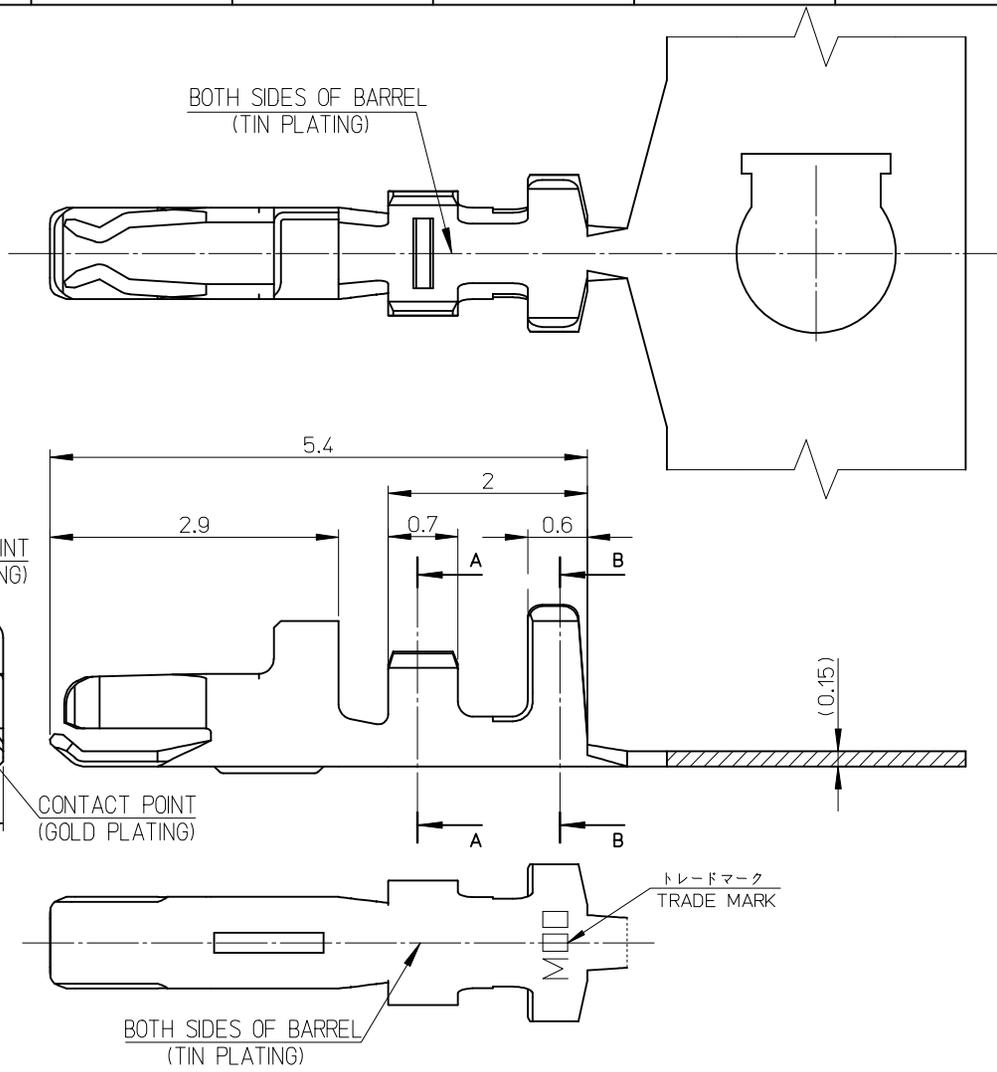


5054311100	連鎖状 CHAIN
リール REEL PACKAGE	端子形状 FORM
オーダー番号 ORDER NO.	

MATERIAL 材料 銅合金, 下地ニッケル, 部分金めっき, 錫めっき COPPER ALLOY UNDET NICKEL PLATING SELECTIVE GOLD PLATING SELECTIVE TIN PLATING (HEAT TREATED MATTE TIN)	
WIRE RANGE 適用電線範囲	AWG #26 ~ #30 MM <sup>2</sup> : 0.049 ~ 0.136
INS. RANGE 被覆外径	φ0.78 ~ φ1.02

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									
REDRAWN EC NO: 121145 DRWN: RWATANABE01 CHK'D: KOMURAKAMI APPR: TKANEKO	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	 <b>MICRO-LOCK PLUS 1.25 CRIMP TERM CRIMP TERM</b> <b>PRODUCT CUSTOMER DRAWING</b>																				
	ANGULAR TOL ± 1.0 °		mm	20:1																					
	4 PLACES ± 0.2	3 PLACES ± 0.2	DRWN BY	DATE																					
	2 PLACES ± 0.2	1 PLACE ± 0.2	RWATANABE01	2017/09/15																					
0 PLACES ± 0.2	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHK'D BY	DATE	<table border="1"> <tr> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td colspan="2">CUSTOMER</td> </tr> <tr> <td>505431</td> <td>SEE CHART</td> <td colspan="2">GENERAL</td> </tr> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>SHEET NUMBER</td> </tr> <tr> <td>5054311100-SD</td> <td>PSD</td> <td>000</td> <td>1 OF 1</td> </tr> </table>					SERIES	MATERIAL NUMBER	CUSTOMER		505431	SEE CHART	GENERAL		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	5054311100-SD	PSD	000	1 OF 1
SERIES	MATERIAL NUMBER	CUSTOMER																							
505431	SEE CHART	GENERAL																							
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER																						
5054311100-SD	PSD	000	1 OF 1																						
DRAWING SIZE		THIRD ANGLE PROJECTION	APPR BY		DATE																				
A3			TKANEKO		2017/09/26																				

ELV AND RoHS COMPLIANT



- NOTES
- 適合ハウジング: /505565\*\*\*\*  
APPLICABLE HOUSING :505565\*\*\*\*
  - めっき仕様 (前めっき)  
PLATING (PRE-PLATING)  
接点部金めっき: 0.2 μm MIN.  
CONTACT AREA: GOLD PLATING 0.2 μm MIN.  
バレル両面 錫めっき: 1.0 μm MIN.  
BOTH SIDE OF BARREL : TIN PLATING 1.0 μm MIN.  
下地ニッケルめっき: 0.5 μm MIN.  
UNDER PLATING : NICKEL PLATING 0.5 μm MIN.
  - アプリケーション仕様書 (コネクタ取扱説明書) : AS-505565-002  
APPLICATION SPECIFICATIONS (CONNECTOR MANUAL) : AS-505432-00
  - 圧着条件については、圧着仕様書 (CS-505431-001) を参照願います。  
PLEASE REFER TO CRIMP SPECIFICATION (CS-505431-001).
  - 製品仕様書: 5055650002PS000  
PRODUCT SPECIFICATION : 5055650002PS000
  - 圧着視覚教材 (品質要領書) : ATS-57427-0000  
CRIMPING VISUAL AID : ATS-57427-0000

5054311100		連鎖状 CHAIN
リール REEL	パッケージ PACKAGE	端子形状 FORM
オーダー番号 ORDER NO.		

**MATERIAL**  
材料

銅合金, 下地ニッケル, 部分金めっき, 錫めっき  
PRE-PLATING COPPER ALLOY  
SELECTIVE COLD PALTING  
SELECTIVE TIN PALTING  
UNDET NICKEL PLATING

**WIRE RANGE**  
適用電線範囲

AWG #26~#30  
MM#0.049~0.136

**INS. RANGE**  
被覆外径

φ0.78~φ1.02

RELEASED  
EC NO. J2017-0274

DRWN:SSHIMONISHI 2016/11/15  
CHKD:KOMURAKAMI 2016/11/15  
APPR:TKANEKO 2016/12/13

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

0.25 UNDER	±0.03
0.25 OVER 0.5 UNDER	±0.05
0.5 OVER 1.0 UNDER	±0.1
1.0 OVER 10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±1 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

DRAWN BY	DATE
SSHIMONISHI	2016/11/15
CHECKED BY	DATE
KOMURAKAMI	2016/11/15
APPROVED BY	DATE
TKANEKO	2016/12/13

MATERIAL NO.

SEE CHART

SCALE  
20:1

DESIGN UNITS  
METRIC

THIRD ANGLE  
PROJECTION

TITLE

MICRO-LOCK PLUS  
1.25 W/B CONN SINGLE  
REC CRIMP TERM

**molex**

DOCUMENT NO.  
SD-505431-002

SHEET NO.  
1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION