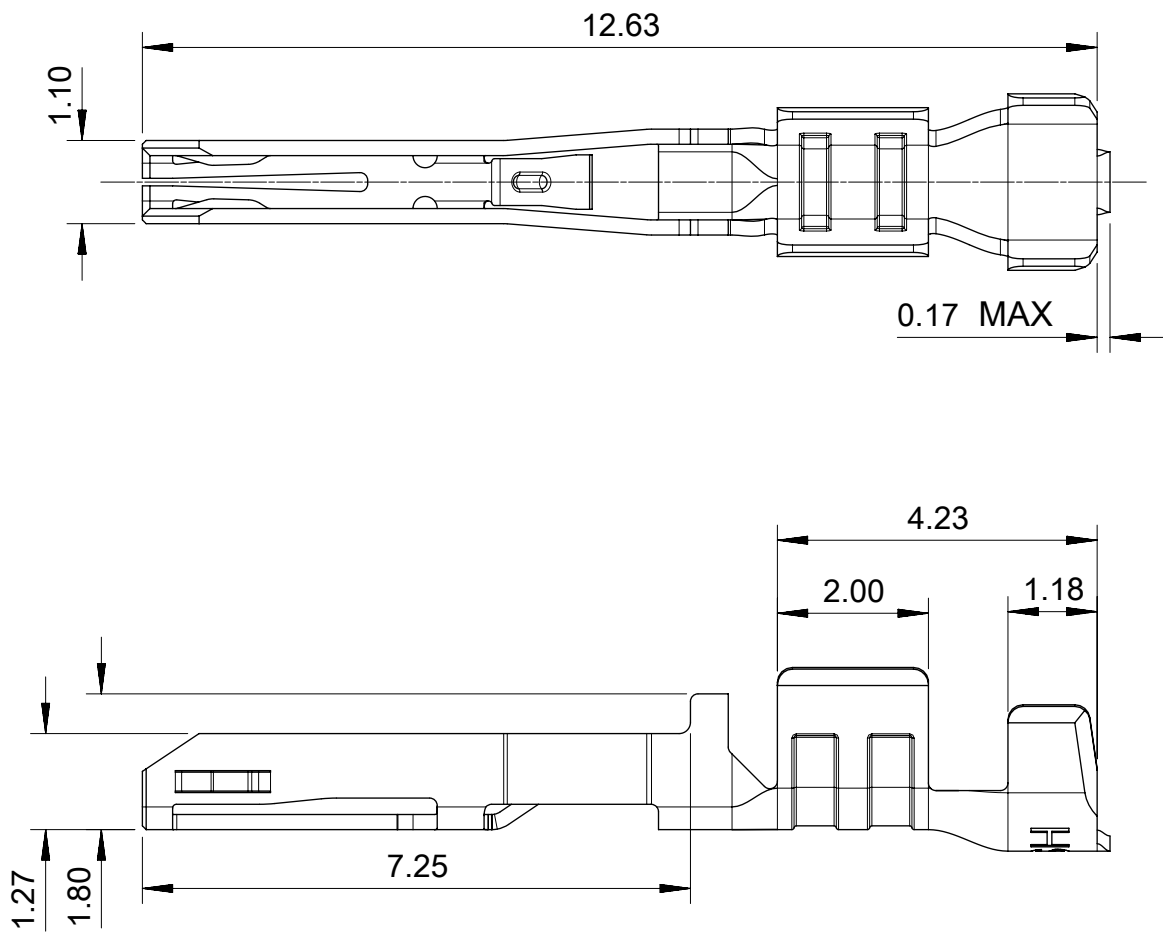


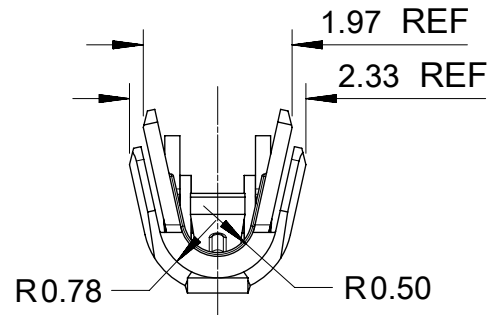
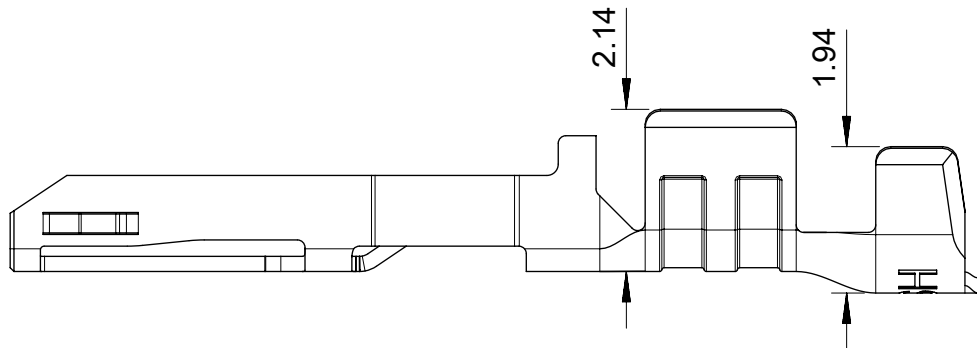


- NOTES:
- 1. MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY.
 - 2. PLATING FINISH SEE CHART IN SHEET 3.
 - 3. PRODUCT SPECIFICATION: PS-105300-100.
 - 4. PACKAGE SPECIFICATION: PK-105300-100.
 - 5. THE COMPONENT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.
 - 6. PRODUCT APPLY TO RECEPTACLE HOUSING OF 105307-**** AND 105308-****.
 - 7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - 8. APPLICATION SPECIFICATION: AS-105300-100.
 - 9. RECOMMENDED INSULATOR:
20AWG WIRE, OD 1.60MM MAX.
24AWG WIRE, OD 1.30MM MAX.

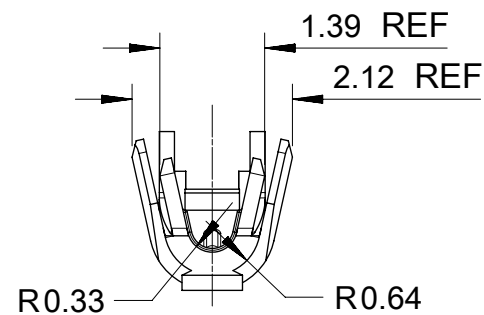
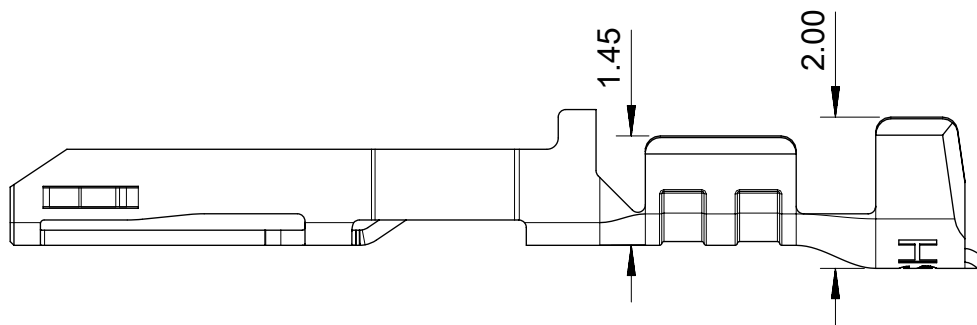
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
 = 0	mm	10:1
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
 = 0		
DIVISIONAL SYMBOLS	ANGULAR TOL	± 3.0 °
	4 PLACES	±
	3 PLACES	±
	2 PLACES	± 0.15
	1 PLACE	± 0.2
	0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION
		DRAWING
		SERIES
		MATERIAL NUMBER
		CUSTOMER
		SHEET NUMBER

CURRENT REV DESC:			molex		
EC NO: 697283 DRWN: GLLI CHK'D: XQZHANG APPR: XQZHANG			CRIMP TERMINAL OF NANO-FIT, GOLD PLATING POWER CONNECTOR		
INITIAL REVISION:			PRODUCT CUSTOMER DRAWING		
DRWN: GLLI APPR: AYIN			DOCUMENT NUMBER	DOC TYPE	DOC PART
2022/02/25 2022/03/07 2022/03/07			SD-105300-100	PSD	000
2015/03/18 2015/04/08			G1		
A3-SIZE			GENERAL MARKET		
105300			1 OF 3		

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/07	00:10:58
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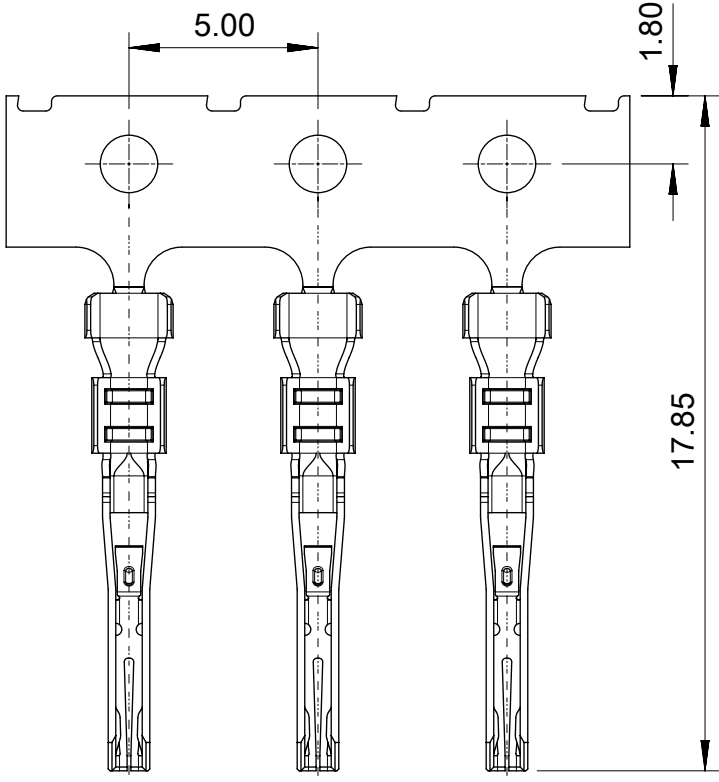
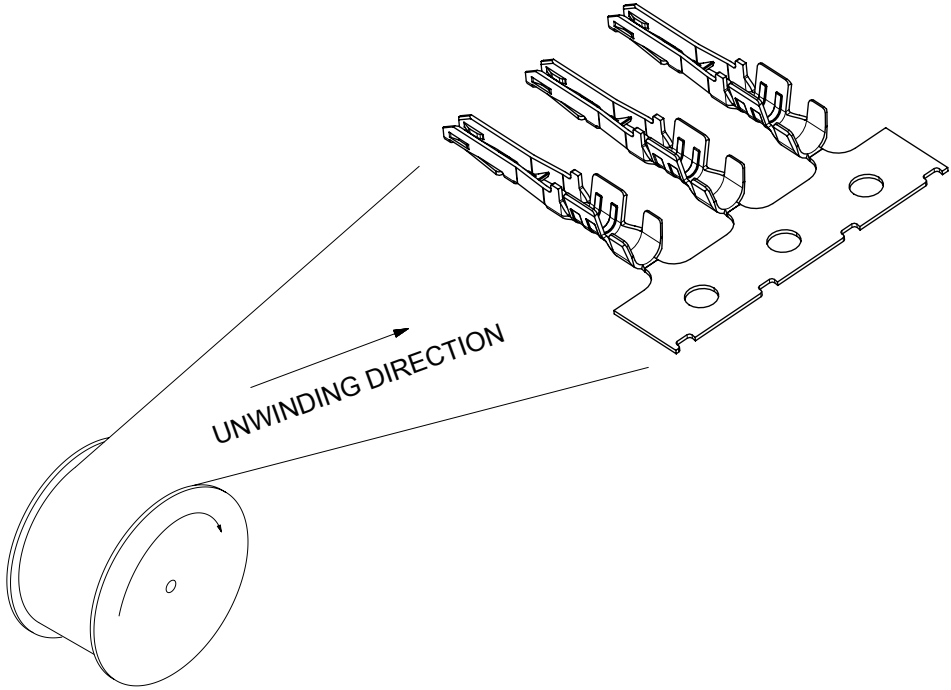


ONLY FOR WIRE OF AWG 20/22



ONLY FOR WIRE OF AWG 24/26

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
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PART NUMBER (WITH LUBE)	PART NUMBER (WITHOUT LUBE)	PLATING TYPE	WIRE SIZE(AWG)
N/A	105300-1200	B	24/26
105300-1400	105300-1300	C	
N/A	105300-2200	B	20/22
105300-2400	105300-2300	C	

PLATING SPECIFICATION	
B	GOLD PLATING 0.38 MICRONS MINIMUM ON CONTACT AREA, MATTE TIN 1.25 MICRONS MINIMUM ON CRIMP AREA, UNDER NICKEL PLATING 1.25 MICRONS MINIMUM OVERALL.
C	GOLD PLATING 0.76 MICRONS MINIMUM ON CONTACT AREA, MATTE TIN 1.25 MICRONS MINIMUM ON CRIMP AREA, UNDER NICKEL PLATING 1.25 MICRONS MINIMUM OVERALL.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex		
	mm		5:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 697283 DRWN: GLLI2022/02/25 CHK'D: XQZHANG2022/03/07 APPR: XQZHANG2022/03/07						
ANGULAR TOL ± 3.0 °											
4 PLACES ±											
3 PLACES ±											
2 PLACES ± 0.15											
DIVISIONAL SYMBOLS	1 PLACE ± 0.2		INITIAL REVISION: DRWN: GLLI2015/03/18 APPR: AYIN2015/04/08				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES ±						SD-105300-100		PSD	000	G1
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER
						A3-SIZE	105300			GENERAL MARKET	3 OF 3