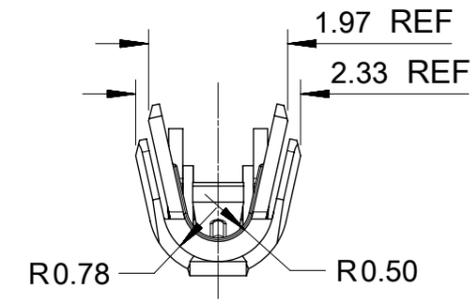
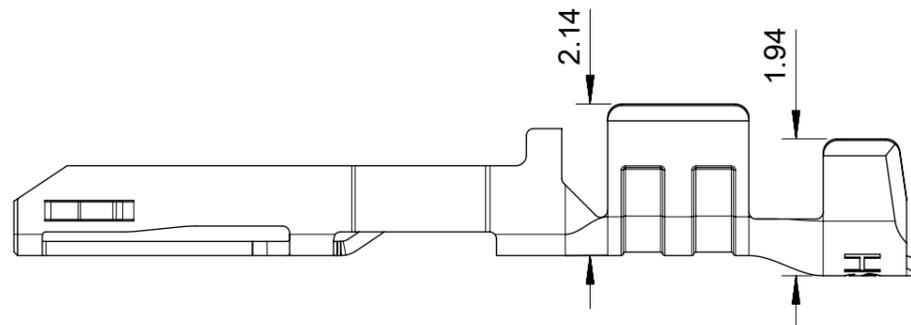


NOTES:

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.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS 	EC NO: 614394 DRWN: GLLI CHK'D: AYIN APPR: AYIN	2019/03/26 2019/04/17 2019/04/17	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °		DIMENSION UNITS	SCALE					
			mm	10:1							
			4 PLACES ±		DRWN BY	DATE	CRIMP TERMINAL OF NANO-FIT, GOLD PLATING POWER CONNECTOR				
			3 PLACES ±		GLLI	2015/03/18					
			2 PLACES ± 0.15		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
			1 PLACE ± 0.20		AYIN	2015/04/08					
			0 PLACES ±		APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	105300	SEE SHEET 3	GENERAL MARKET		
					A3		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
							SD-105300-100	PSD	000	1 OF 3	

E

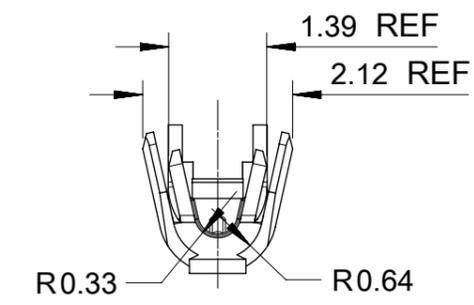
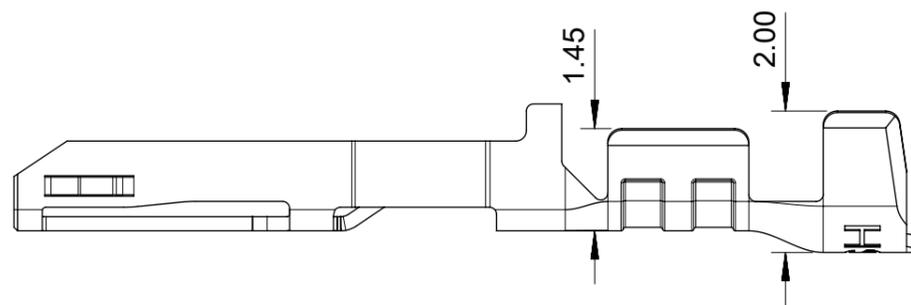


ONLY FOR WIRE OF AWG 20/22

D



C

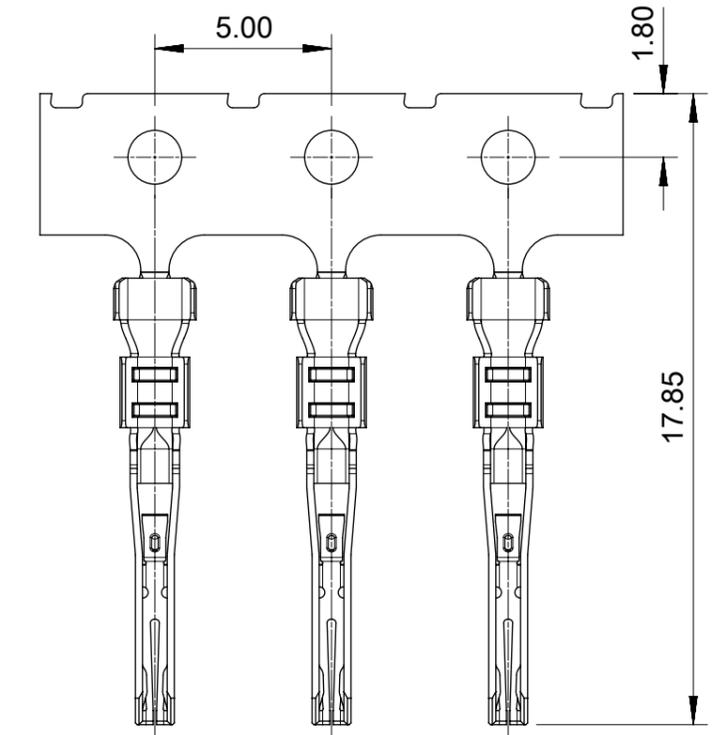
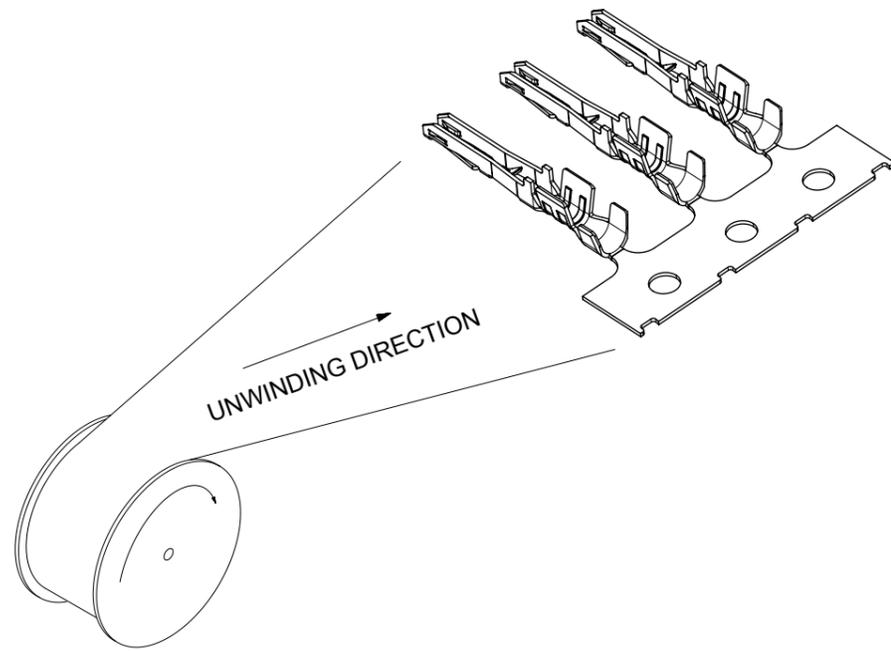


ONLY FOR WIRE OF AWG 24/26

B

A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
QUALITY SYMBOLS □ = 0 ▽ = 0		EC NO: 614394 DRWN: GLLI CHK'D: AYIN APPR: AYIN		2019/03/26 2019/04/17 2019/04/17		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0.20 0 PLACES ±		DIMENSION UNITS: mm SCALE: 10:1		DRWN BY: GLLI DATE: 2015/03/18		CHK'D BY: AYIN DATE: 2015/04/08		APPR BY: AYIN DATE: 2015/04/08		DRAWING SIZE: A3 THIRD ANGLE PROJECTION		molex® CRIMP TERMINAL OF NANO-FIT, GOLD PLATING POWER CONNECTOR			
PRODUCT CUSTOMER DRAWING																					
SERIES: 105300		MATERIAL NUMBER: SEE SHEET 3				CUSTOMER: GENERAL MARKET															
DOCUMENT NUMBER: SD-105300-100						DOC TYPE: PSD		DOC PART: 000		SHEET NUMBER: 2 OF 3											



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, BRIGHT TIN 2.5 MICRONS MINIMUM ON CONTACT AREA, UNDER NICKEL PLATING 1.25 MICRONS MINIMUM OVERALL.
C	GOLD PLATING 0.76 MICRONS MINIMUM ON CONTACT AREA, BRIGHT TIN 2.5 MICRONS MINIMUM ON CONTACT AREA, UNDER NICKEL PLATING 1.25 MICRONS MINIMUM OVERALL.

QUALITY SYMBOLS FA = 0 FE = 0 FB = 0 FV = 0 FC = 0 FX = 0 FS = 0 FT = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	EC NO: 614394 DRWN: GLLI CHK'D: AYIN REV APPR: AYIN	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °		DIMENSION UNITS mm	SCALE 5:1						
		4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0.20 0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN BY GLLI						
		PRODUCT CUSTOMER DRAWING		APPR BY AYIN	DATE 2015/04/08	SERIES 105300	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET			
DOCUMENT NUMBER SD-105300-100		DOC TYPE PSD	DOC PART 000	SHEET NUMBER 3 OF 3							