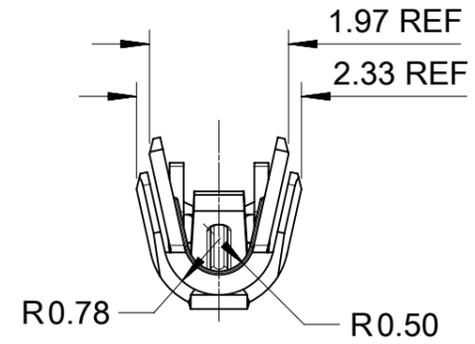
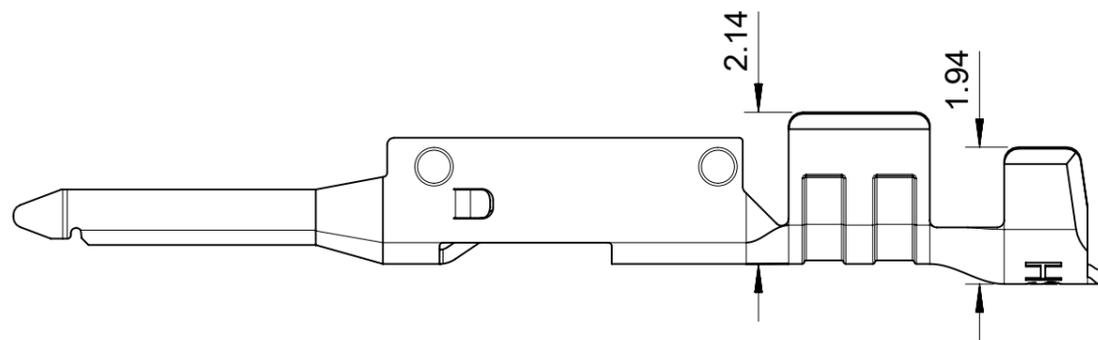


NOTES:

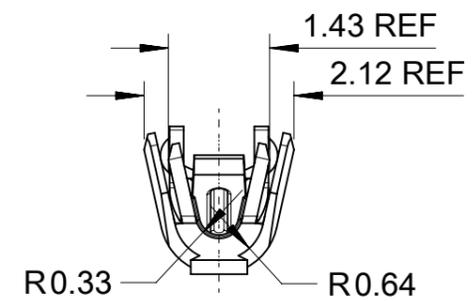
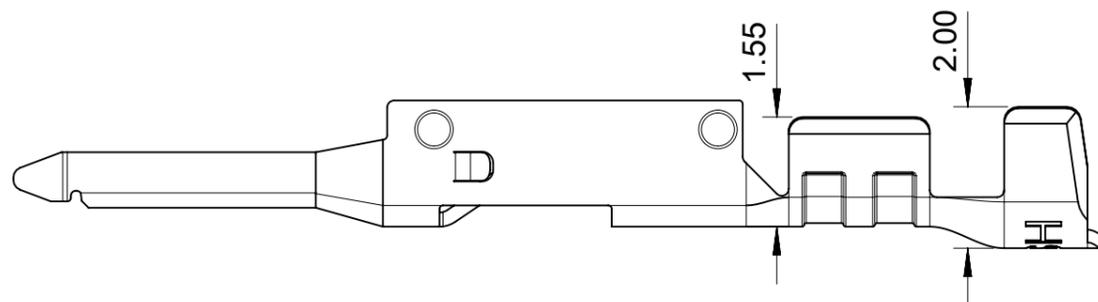
1. MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY.
2. PLATING FINISH SEE CHART IN SHEET 3.
3. PRODUCT SPECIFICATION: 2014471000-PS.
4. PACKAGE SPECIFICATION: 2014471000-PK.
5. THE TERMINAL IS LUBRICATED.
6. THE COMPONENT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.
7. PRODUCT APPLY TO RECEPTACLE HOUSING OF 200277\*\*\*\* AND 201444\*\*\*\*.
8. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
9. APPLICATION SPECIFICATION: 2014471000-AS.
10. 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									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				<b>molex</b>	
mm		10:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 749038				SALES DRAWING OF PLUG TERMINAL	
ANGULAR TOL ± °				DRWN: GLLI 2023/05/10				PRODUCT CUSTOMER DRAWING	
4 PLACES ±				CHK'D: XQZHANG 2023/05/25				DOCUMENT NUMBER	
3 PLACES ± 0.1				APPR: XQZHANG 2023/05/25				2014471000-SD	
2 PLACES ± 0.2				INITIAL REVISION:				DOC TYPE	
1 PLACE ± 0.3				DRWN: GLLI 2018/07/20				PSD	
0 PLACES ±				APPR: AYIN 2019/04/17				DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		REVISION	
				A3-SIZE		SERIES		SHEET NUMBER	
						201447		1 OF 3	
						MATERIAL NUMBER		CUSTOMER	
						GENERAL MARKET			

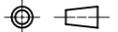
DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25	00:11:21
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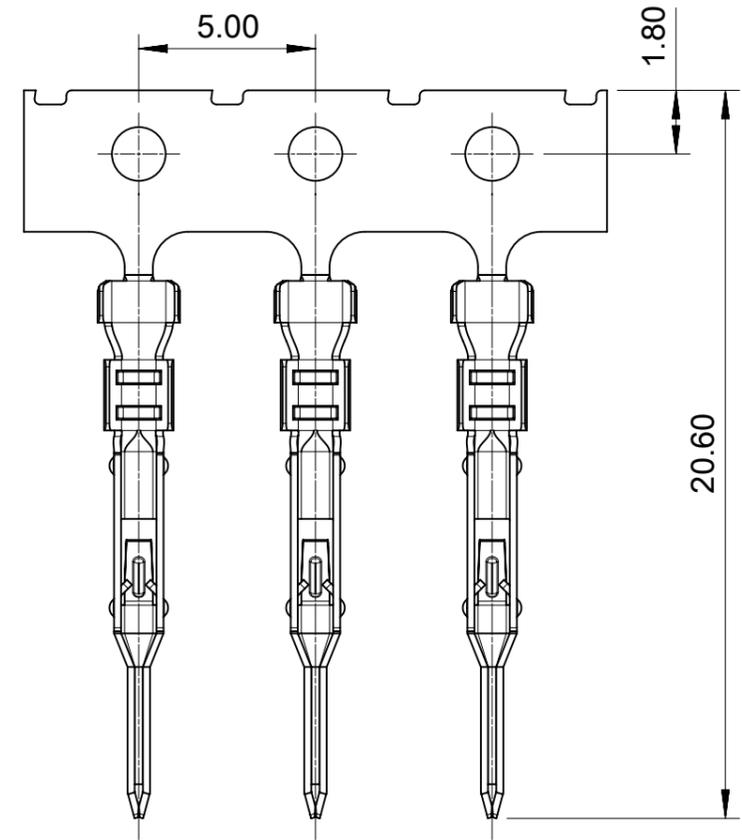
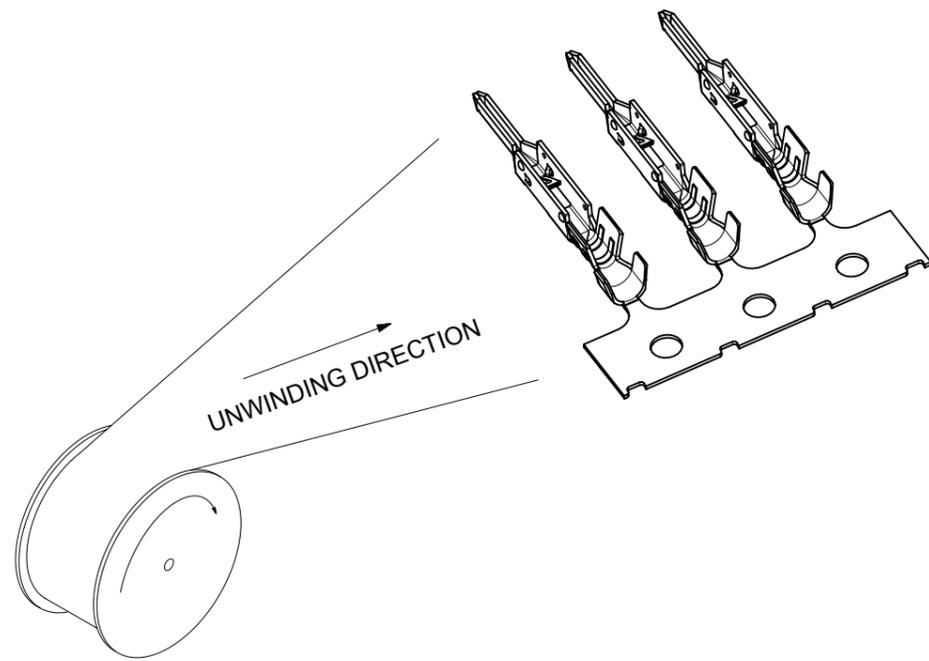


ONLY FOR WIRE OF AWG 20/22



ONLY FOR WIRE OF AWG 24/26

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:			 SALES DRAWING OF PLUG TERMINAL				
mm	10:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 749038			PRODUCT CUSTOMER DRAWING				
ANGULAR TOL ± °		DRWN: GLLI 2023/05/10			DOCUMENT NUMBER				
4 PLACES ±		CHK'D: XQZHANG 2023/05/25			2014471000-SD				
3 PLACES ± 0.1		APPR: XQZHANG 2023/05/25			DOC TYPE				
2 PLACES ± 0.2		INITIAL REVISION:			PSD				
1 PLACE ± 0.3		DRWN: GLLI 2018/07/20			DOC PART				
0 PLACES ±		APPR: AYIN 2019/04/17			000				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	REVISION		
			A3-SIZE	201447		GENERAL MARKET	B1		
							SHEET NUMBER		
							2 OF 3		



PART NUMBER (WITH LUBE)	PART NUMBER (WITHOUT LUBE)	PLATING TYPE	WIRE SIZE(AWG)
201447-1400	N/A	A	24/26
N/A	201447-1200	B	
201447-1600	201447-1300	C	
N/A	201447-1800	D	
201447-2400	N/A	A	20/22
N/A	201447-2200	B	
201447-2600	201447-2300	C	
N/A	201447-2800	D	

PLATING SPECIFICATION	
A	REFLOW MATTE TIN 2.5 MICRONS MINIMUM OVERALL, UNDER NICKEL PLATING 1.25 MICRONS MINIMUM OVERALL.
B	GOLD PLATING 0.38 MICRONS MINIMUM ON CONTACT AREA, MATTE TIN 2.5 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 2.5 MICRONS MINIMUM ON CRIMP AREA, UNDER NICKEL PLATING 1.25 MICRONS MINIMUM OVERALL.
D	GOLD PLATING 0.025 MICRONS MINIMUM ON CONTACT AREA, MATTE TIN 1.5 MICRONS MINIMUM ON CRIMP AREA, UNDER NICKEL PLATING 1.25 MICRONS MINIMUM OVERALL.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS <b>mm</b>	SCALE <b>5:1</b>	CURRENT REV DESC:			<b>SALES DRAWING OF PLUG TERMINAL</b>				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 749038							
ANGULAR TOL	± °	DRWN: GLLI 2023/05/10			<b>PRODUCT CUSTOMER DRAWING</b>				
4 PLACES	±	CHK'D: XQZHANG 2023/05/25							
3 PLACES	± 0.1	APPR: XQZHANG 2023/05/25			DOCUMENT NUMBER: <b>2014471000-SD</b> DOC TYPE: PSD    DOC PART: 000    REVISION: <b>B1</b>				
2 PLACES	± 0.2	INITIAL REVISION:							
1 PLACE	± 0.3	DRWN: GLLI 2018/07/20			MATERIAL NUMBER: <b>201447</b> CUSTOMER: <b>GENERAL MARKET</b> SHEET NUMBER: <b>3 OF 3</b>				
0 PLACES	±	APPR: AYIN 2019/04/17							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES					
			<b>A3-SIZE</b>	<b>201447</b>					