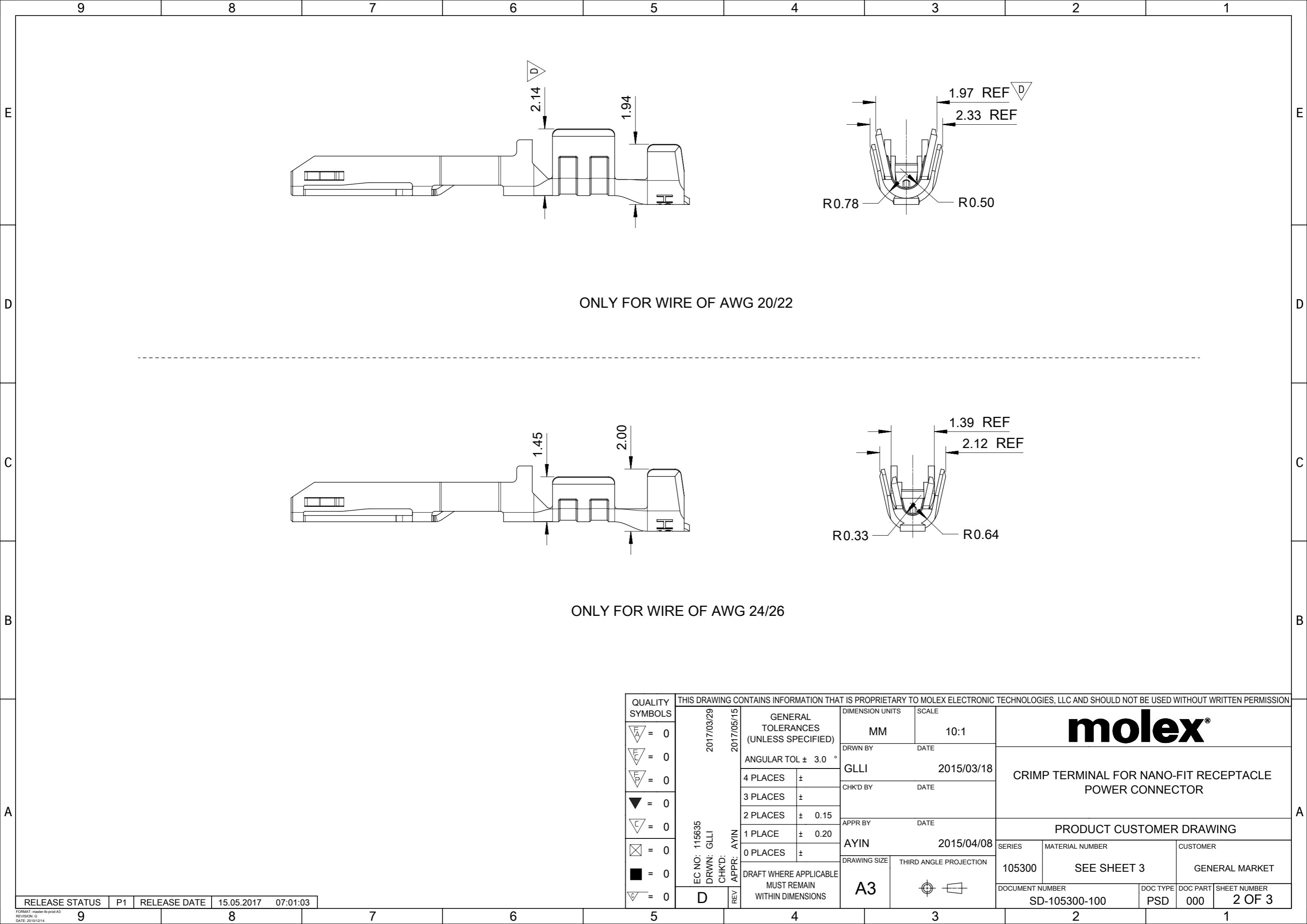


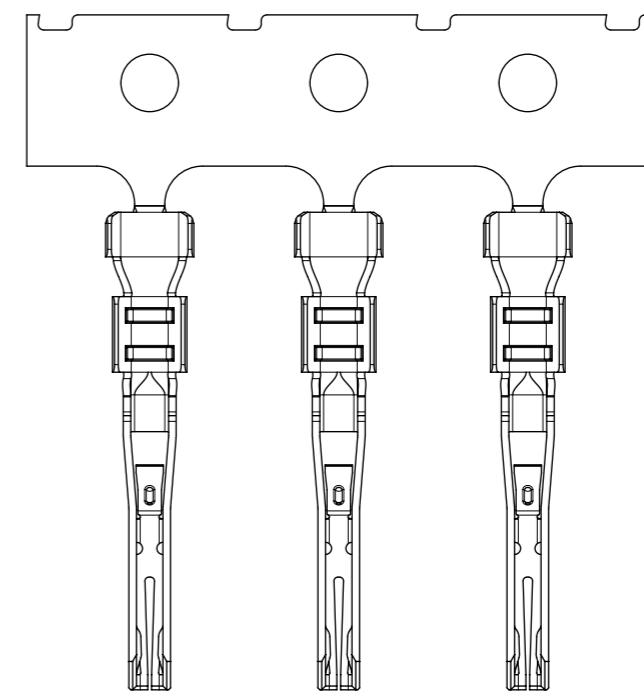
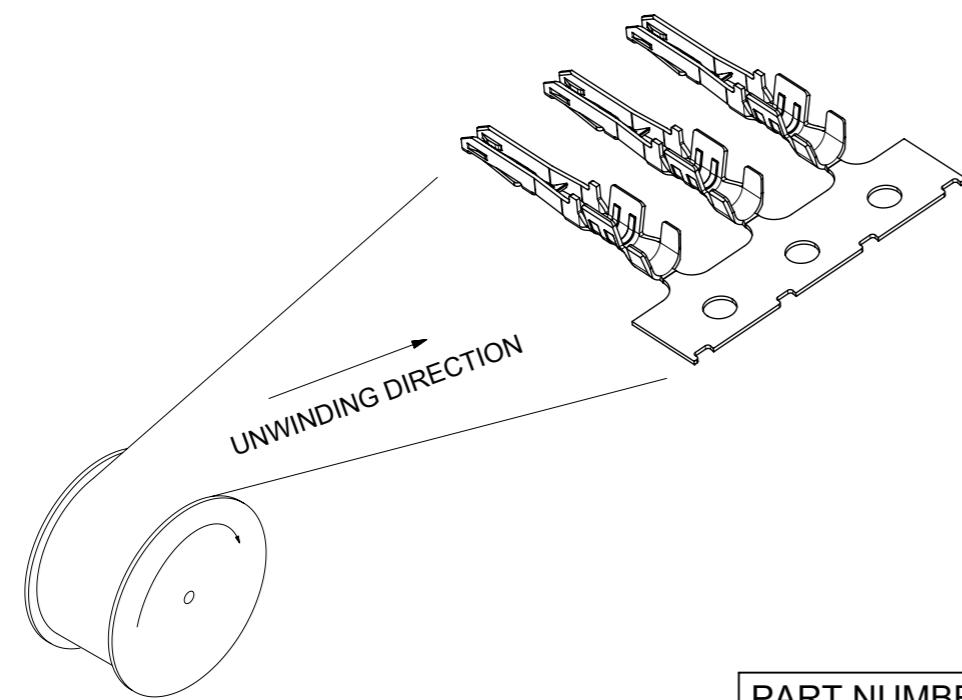
## NOTES:

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 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 105307-\*\*\*\* AND 105308-\*\*\*\*.
8. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETI SPECIFICATION PS-45499-002.
9. APPLICATION SPECIFICATION: AS-105300-100.
10. RECOMMENDED INSULATOR:  
20AWG WIRE, OD 1.60MM MAX.  
24AWG WIRE, OD 1.30MM MAX

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
	= 0	2017/03/29	2017/05/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE			
	= 0			ANGULAR TOL $\pm$ 3.0 °						
	= 0			4 PLACES	$\pm$	DRWN BY	DATE			
	= 0			3 PLACES	$\pm$					
	= 0			2 PLACES	$\pm$ 0.15	GLLI	2015/03/18			
	= 0			1 PLACE	$\pm$ 0.20					
	= 0			0 PLACES	$\pm$	CHK'D BY	DATE			
	= 0			DRAFT WHERE APPLICABLE						
EC NO: 115635				DRWN: GLLI	APPR: AYIN	APPR BY	DATE		CRIMP TERMINAL FOR NANO-FIT RECEPTACLE POWER CONNECTOR	
CHKD:		AYIN	AYIN	AYIN	2015/04/08	PRODUCT CUSTOMER DRAWING				
REV:		MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER		
D				A3		105300	SEE SHEET 3	GENERAL MARKET		
						DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
						SD 105300-100		PSD	000	1 OF 3



E



PART NUMBER	PLATING TYPE	WIRE SIZE(AWG)
105300-1200	B	24/26
105300-1300	C	
105300-2200	B	20/22
105300-2300	C	

D

D

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	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										molex®
	2017/03/29	2017/05/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		2015/03/18	CRIMP TERMINAL FOR NANO-FIT RECEPTACLE POWER CONNECTOR	
EC NO: 119635			CHK'D: AYIN	APPR: AYIN	MM	5:1	DRWN BY	DATE			
DRWN: GLLI	APPR: AYIN	REV: 5	D	REV: 5	4 PLACES	±	CHK'D BY	DATE	2015/04/08	PRODUCT CUSTOMER DRAWING	
QUALITY SYMBOLS	EC NO: 119635	DRWN: GLLI	CHK'D: AYIN	APPR: AYIN	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL $\pm$ 3.0°	DIMENSION UNITS	SCALE	DATE	SERIES	MATERIAL NUMBER
$\nabla$ = 0	2017/03/29	2017/05/15			4 PLACES	±	MM	5:1		105300	SEE CHART
$\nabla$ = 0					3 PLACES	±					CUSTOMER
$\nabla$ = 0					2 PLACES	± 0.15					GENERAL MARKET
$\nabla$ = 0					1 PLACE	± 0.20					
$\nabla$ = 0					0 PLACES	±					
$\nabla$ = 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION			
$\nabla$ = 0					A3						
$\nabla$ = 0					3						