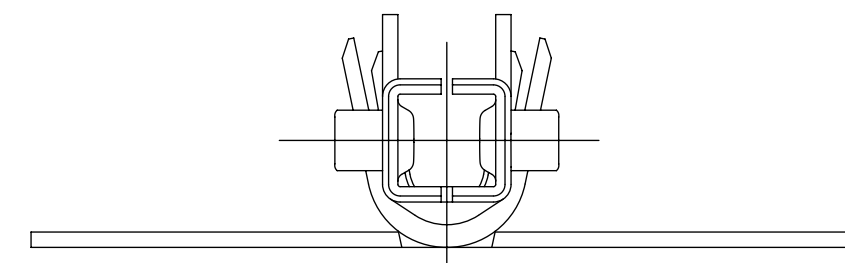


PART LEGEND

202988 - * * * *

- SERIES
- WIRE GAGE (INS OD RANGE)
 - 1 = 16 (Ø1.98-2.55)
 - 2 = 16 (Ø2.55-3.14)
 - 3 = 18-20 (Ø1.42-2.10)
 - 4 = 18-20 (Ø2.10-2.85)
 - 5 = 22-24 (Ø1.07-1.65)
 - 6 = 22-24 (Ø1.65-2.38)
- FORM
 - 1 = CHAIN
 - 2 = LOOSE
- PART NUMBER
 - 4 = FINISHED GOODS
- PLATING
 - 1 = GOLD (POST PLATE)
 - 2 = TIN OVER NICKEL (POST PLATE)

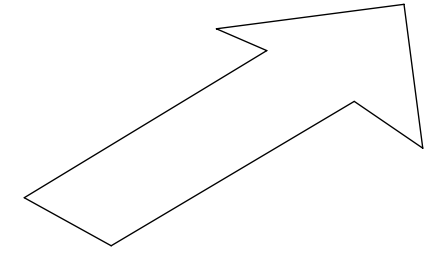
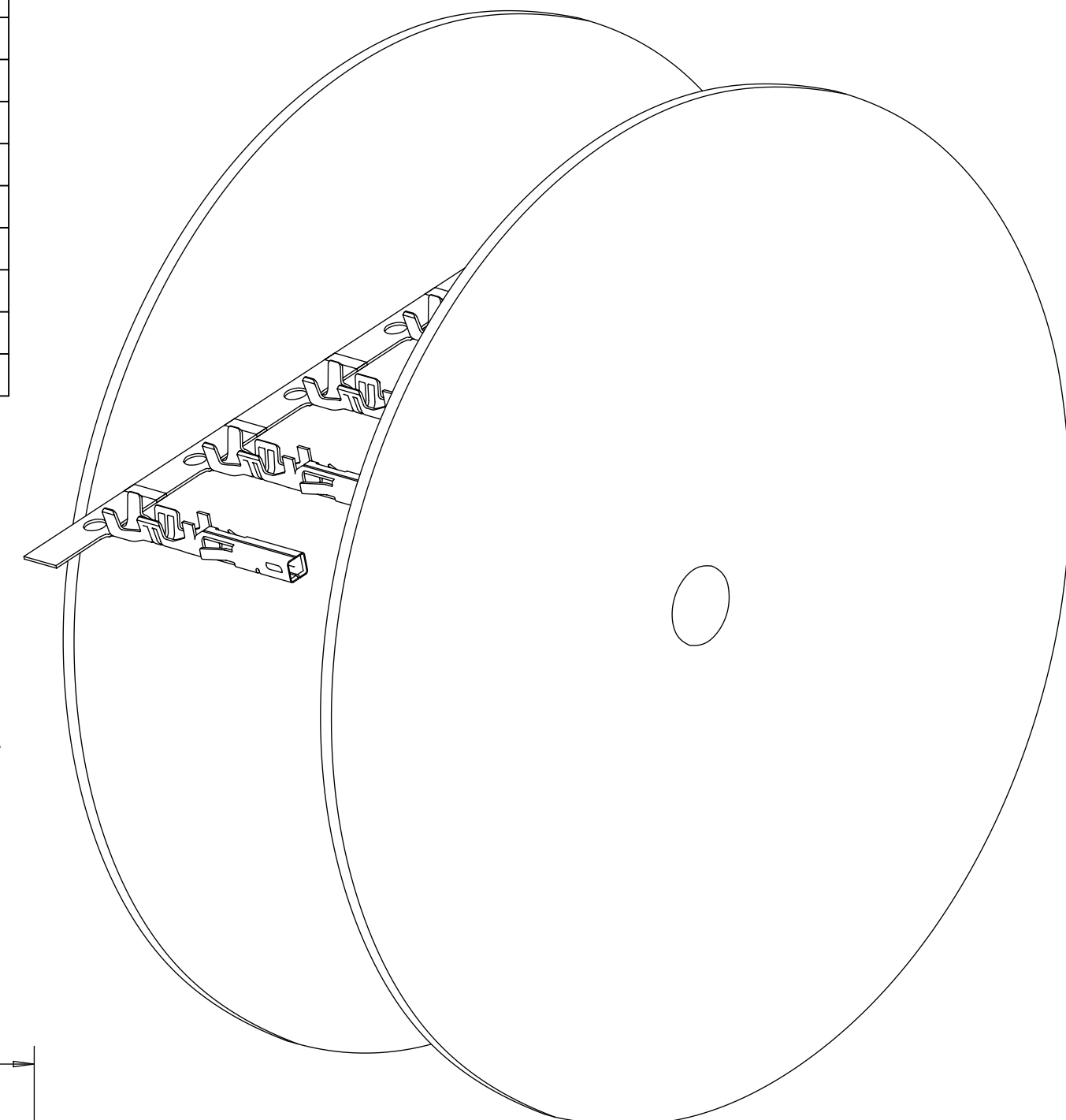


NOTES:

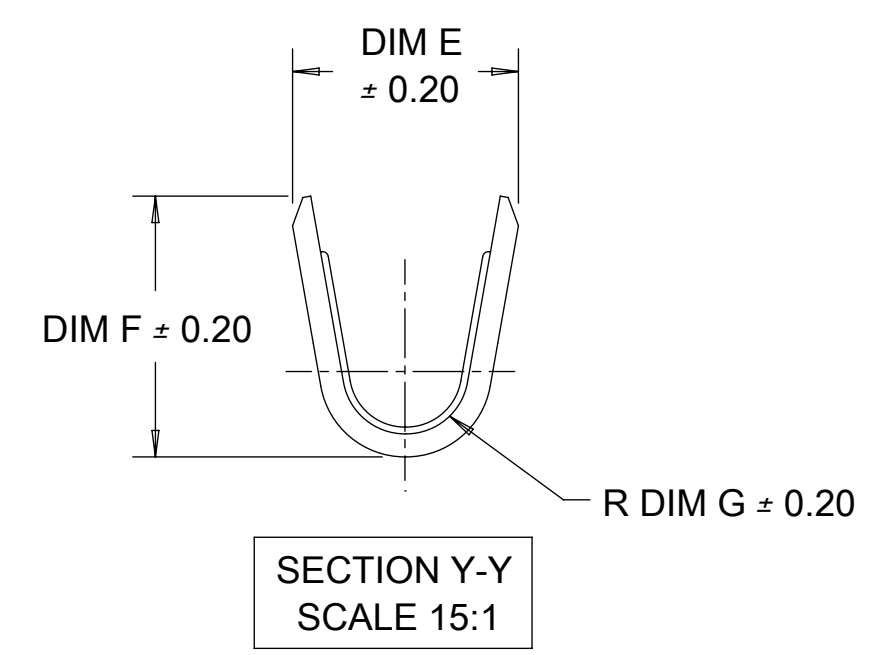
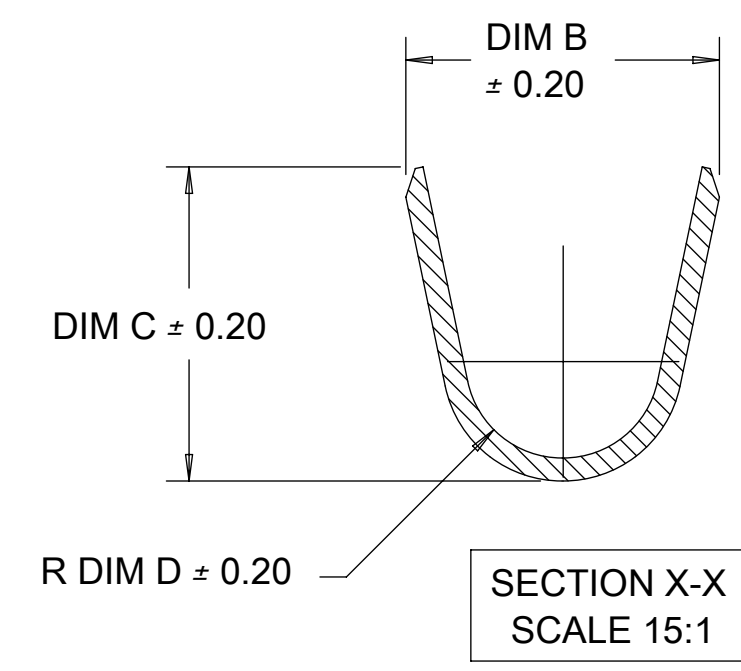
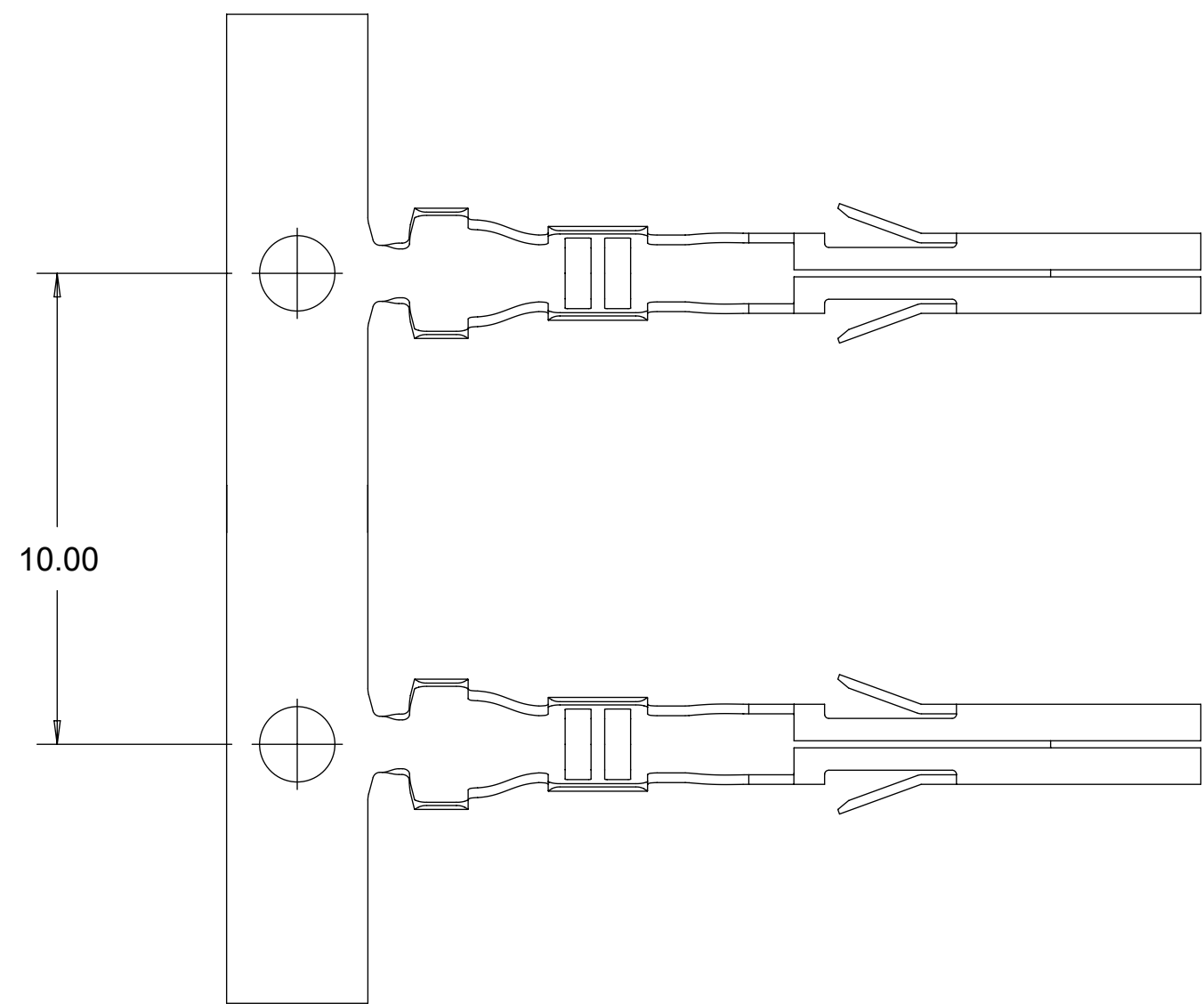
1. MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY
2. POST PLATED:
 - A) 30 µin/(0.75µm) MIN. SELECT GOLD IN THE CONTACT AREA, 100µin/(2.5µm) MIN. SELECT MATTE TIN IN THE CRIMP AREA OVER 50 µin/1.25 MIN. NICKEL OVERALL.
 - B) 100 µin/(2.50µm) MIN. OVERALL BRIGHT TIN, 50 µin/1.25 MIN. NICKEL OVERALL.
3. PRODUCT SPECIFICATION: 2029880001-PS
APPLICATION SPECIFICATION: AS-172718-0000
4. THIS TERMINAL TO BE USED WITH HOUSING SERIES 172708.
5. THIS TERMINAL MATES WITH MALE CRIMP TERMINAL SERIES 203070.
6. THIS TERMINAL MATES WITH HEADER SERIES 5566 & 5569.
7. PACKAGING: REELS TO BE PACKED PER 2029880002-PK
LOOSE TERMINALS PER 2029880003-PK
8. PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
9. WHEN TERMINALS ARE INSTALLED IN THE HOUSING THE WIRE ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE HOUSING POCKET.
10. THIS TERMINALS IS DESIGNED FOR SINGLE WIRE CRIMPING.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
NEW DRAWING EC NO: 610604 DRWN: NIMANE02 CHKD: NIMANE02 REV / APPR: ISHWARG	2019/01/17		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE				
	2019/01/17		ANGULAR TOL ± °		mm		10:1				
	2019/01/21		4 PLACES ±		MRAMAKRISHNA		DATE		FEMALE CRIMP TERMINAL MINI-FIT TPA 2.0		
			3 PLACES ±		2017/02/17		CHKD BY				
			2 PLACES ± 0.2		DATE		APPR BY		PRODUCT CUSTOMER DRAWING		
		1 PLACE ± 0.2		ISHWARG		DATE		SERIES MATERIAL NUMBER CUSTOMER			
		0 PLACES ±		2017/05/15		DRAWING SIZE		THIRD ANGLE PROJECTION		202988 SEE TABLE GENERAL MARKET	
A3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C				DOCUMENT NUMBER		DOC TYPE DOC PART SHEET NUMBER	
								2029880001		PSD 000 1 OF 2	

FORM	FINISHED GOODS PART NUMBER FOR GOLD PLATING	FINISHED GOODS PART NUMBER FOR TIN PLATING	BASE MATERIAL	WIRE AWG	WIRE OD-RANGE	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	STATUS	
CHAIN	202988-1141	202988-1241	HIGH CONDUCTIVITY COPPER ALLOY	16	1.98-2.55	3.27	3.43	1.00	2.35	2.90	0.70	2.11	RELEASED	
	202988-2141	202988-2241			2.55-3.14	3.74	3.66	1.43				1.91	RELEASED	
	202988-3141	202988-3241		18-20	1.42-2.10	2.77	2.77	0.85	2.00	2.30	0.55	2.11	RELEASED	
	202988-4141	202988-4241			2.10-2.85	3.36	3.37	1.25				2.11	RELEASED	
	202988-5141	202988-5241		22-24	1.07-1.65	2.33	2.27	0.70	1.68	1.65	0.40	2.11	RELEASED	
	202988-6141	202988-6241			1.65-2.38	3.14	3.09	1.00				2.11	RELEASED	
LOOSE	202988-1142	202988-1242		HIGH CONDUCTIVITY COPPER ALLOY	16	1.98-2.55	3.27	3.43	1.00	2.35	2.90	0.70	2.11	RELEASED
	202988-2142	202988-2242				2.55-3.14	3.74	3.66	1.43				1.91	RELEASED
	202988-3142	202988-3242			18-20	1.42-2.10	2.77	2.77	0.85	2.00	2.30	0.55	2.11	RELEASED
	202988-4142	202988-4242				2.10-2.85	3.36	3.37	1.25				2.11	RELEASED
	202988-5142	202988-5242			22-24	1.07-1.65	2.33	2.27	0.70	1.68	1.65	0.40	2.11	RELEASED
	202988-6142	202988-6242				1.65-2.38	3.14	3.09	1.00				2.11	RELEASED



REELING DIRECTION



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
NEW DRAWING EC NO: 610604 DRWN: NIMANE02 CHKD: NIMANE02 REV APPR: ISHWARG	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE								
	ANGULAR TOL ± °		mm	10:1								
	4 PLACES ±	MRAMAKRISHNA		DATE	FEMALE CRIMP TERMINAL MINI-FIT TPA 2.0							
	3 PLACES ±	2017/02/17		DATE								
	2 PLACES ± 0.2	CHKD BY		DATE	PRODUCT CUSTOMER DRAWING							
1 PLACE ± 0.2	ISHWARG		DATE									
0 PLACES ±	APPR BY		DATE	SERIES	MATERIAL NUMBER	CUSTOMER						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION	202988	SEE TABLE	GENERAL MARKET					
A3	C				DOCUMENT NUMBER	2029880001	DOC TYPE	PSD	DOC PART	000	SHEET NUMBER	2 OF 2