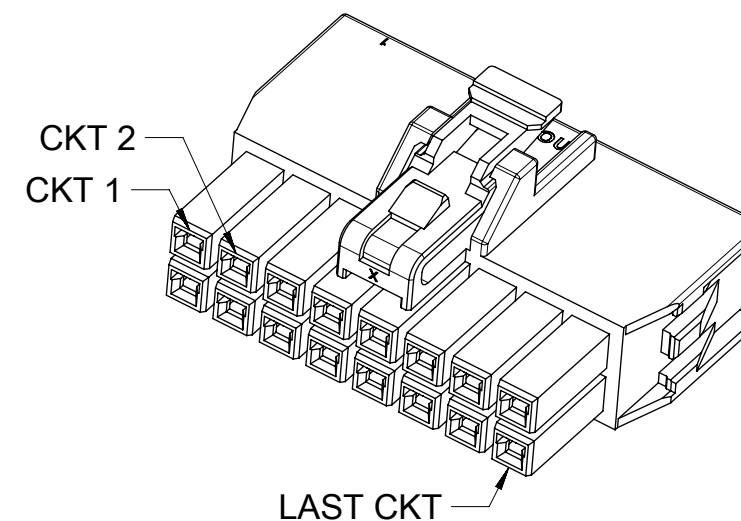
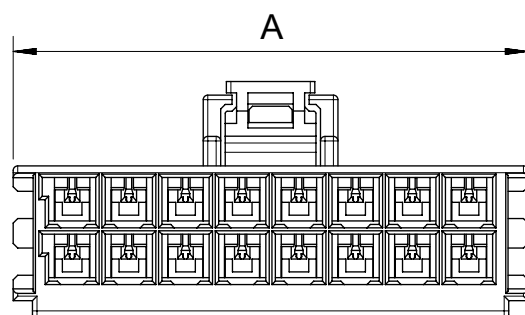
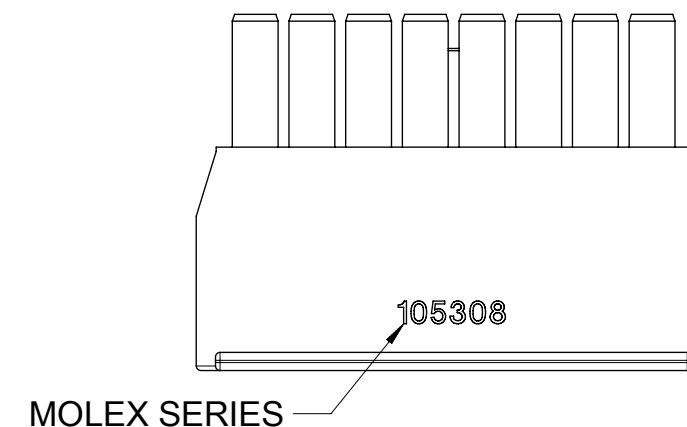
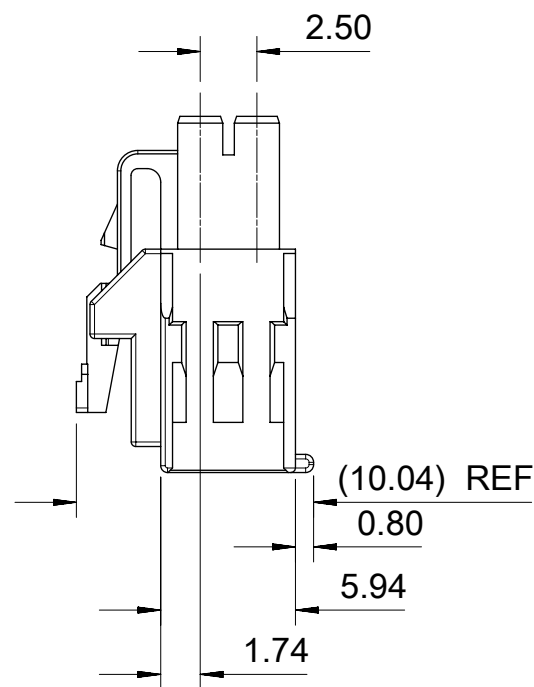
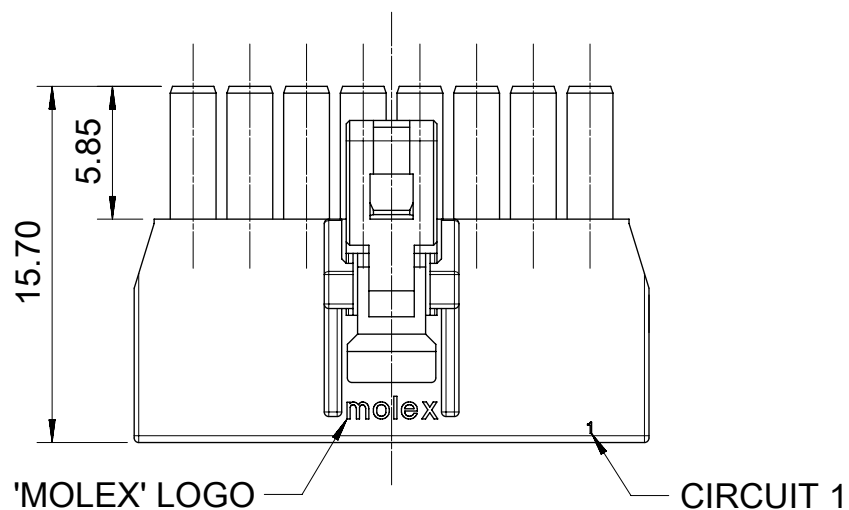




NOTES:

1. MATERIAL:

OPTION 1: PA4T, 30% GLASS FILLED, 94V-0, BLACK

OPTION 2: PA4T, 30 GLASS FILLED, 94V-0, NATUAL.

2. PRODUCT SPECIFICATION: PS-105300-100.

3. PACKAGE SPECIFICATION: PK-105308-100.

4. THE COMPONENT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.

5. TO MATE WITH TERMINAL OF 105300-****.

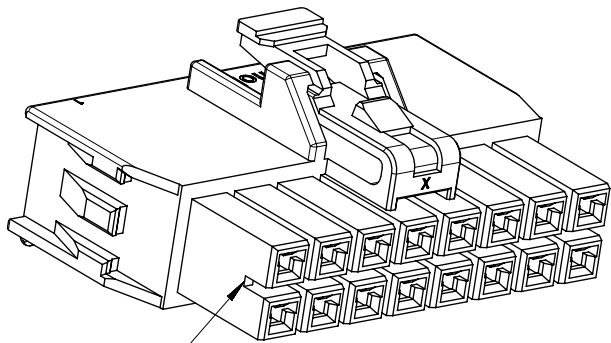
TO MATE WITH TPA OF 105325-****.

TO MATE WITH HEADER OF 105310-****, 105312-**** AND 105314-****.

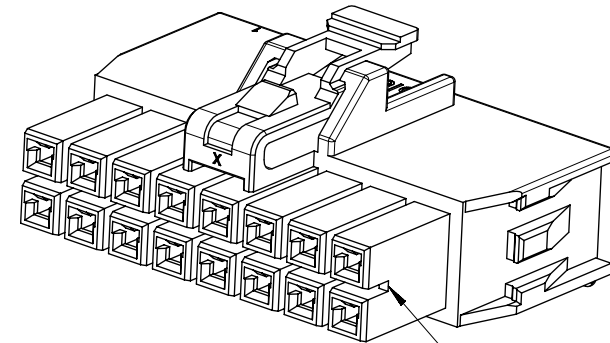
6. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

7. APPLICATION SPECIFICATION: AS-105300-100.

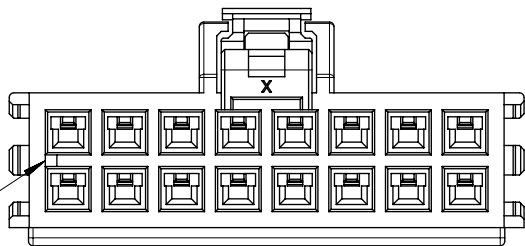
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
QUALITY SYMBOLS		EC NO: 664659 DRWN: GLLI CHK'D: YXZHENG APPR: YXZHENG	2021/05/20 2021/05/21 2021/05/21	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®								
	= 0				mm		3:1										
	= 0				ANGULAR TOL ± 3.0 °				DRWN BY		DATE		RECEPTACLE OF NANO-FIT, D/R, TPA POWER CONNECTOR				
	= 0				4 PLACES		±		GLLI		2014/08/13						
	= 0				3 PLACES		±		CHK'D BY		DATE						
	= 0				2 PLACES		± 0.2		APPR BY		DATE		PRODUCT CUSTOMER DRAWING				
	= 0				1 PLACE		± 0.3		AYIN		2015/04/08						
	= 0				0 PLACES		±		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3				105308		SEE SHEET 4		GENERAL MARKET		
											DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER
		E1	REV						SD-105308-100	PSD	000	1 OF 4					



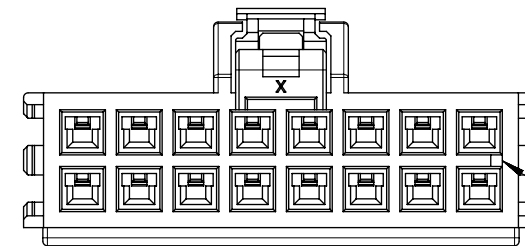
KEY A



KEY B



KEY A



KEY B

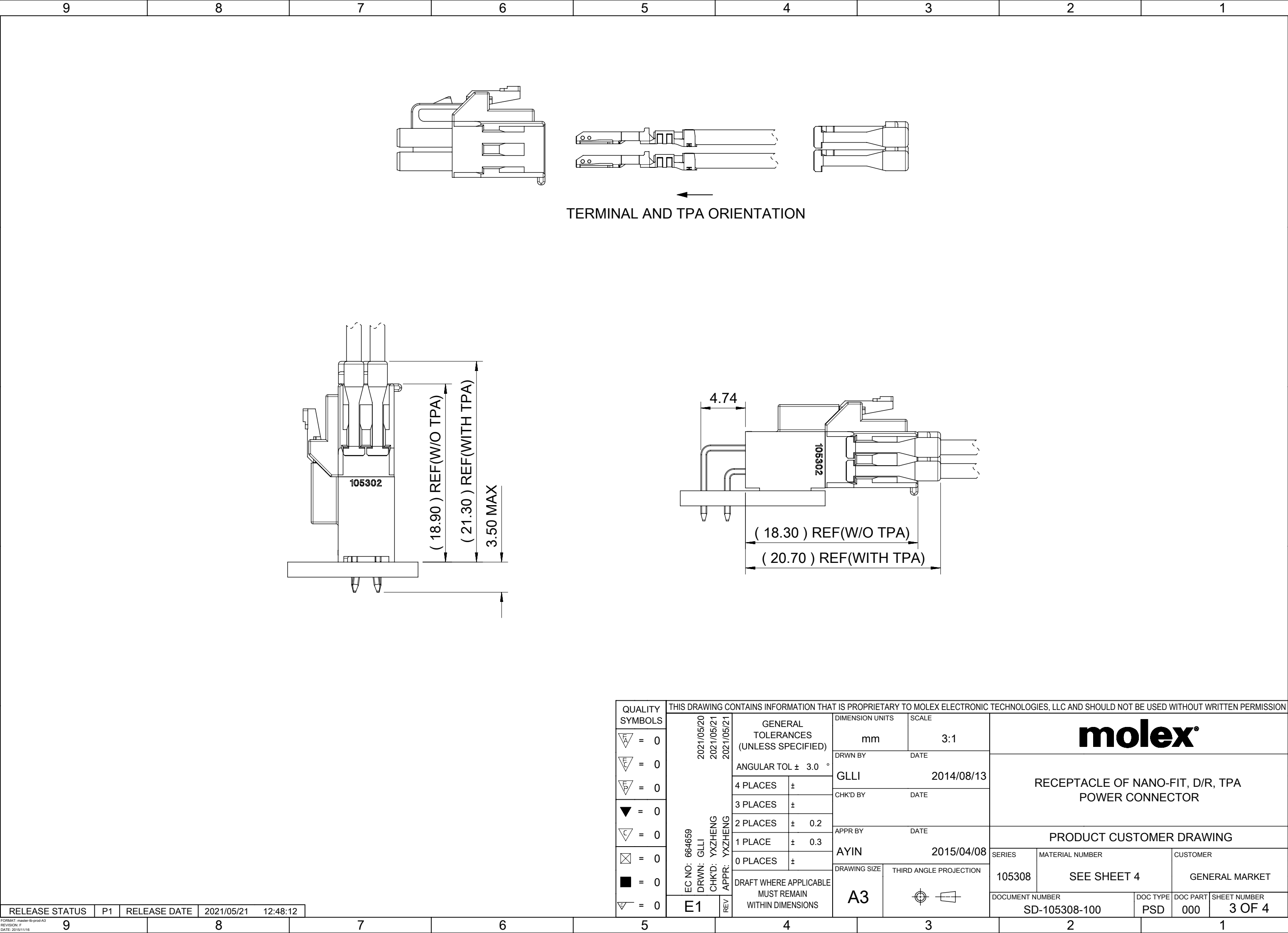
BLACK

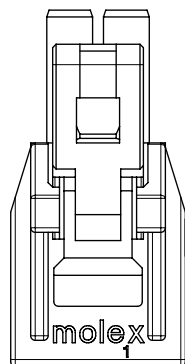
NATURAL

COLOR OPTION

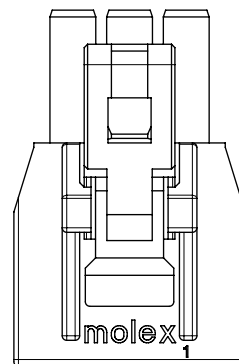
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
QUALITY SYMBOLS		EC NO: 664659 DRWN: GLLI CHK'D: YXZHENG APPR: YXZHENG		2021/05/20 2021/05/21 2021/05/21		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® RECEPTACLE OF NANO-FIT, D/R, TPA POWER CONNECTOR						
	= 0							mm		3:1								
	= 0							DRWN BY		DATE								
	= 0							GLLI		2014/08/13								
	= 0							CHK'D BY		DATE								
	= 0							APPR BY		DATE								
	= 0							AYIN		2015/04/08		PRODUCT CUSTOMER DRAWING						
	= 0							0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
	= 0							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3				105308	SEE SHEET 4		GENERAL MARKET	
	= 0													DOCUMENT NUMBER		DOC TYPE		DOC PART
	= 0	E1	REV					SD-105308-100		PSD		000	2 OF 4					

RELEASE STATUS	P1	RELEASE DATE	2021/05/21	12:48:12
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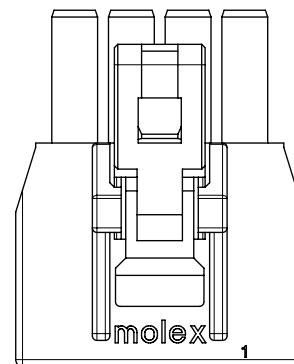




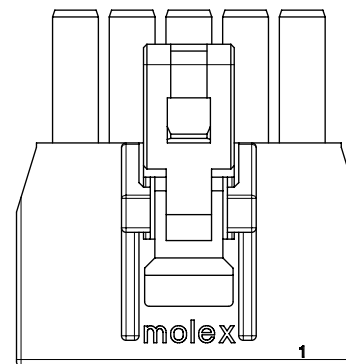
4 CKT



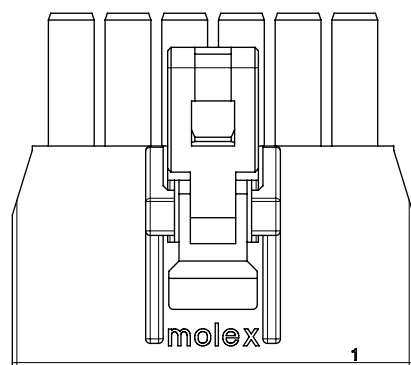
6 CKT



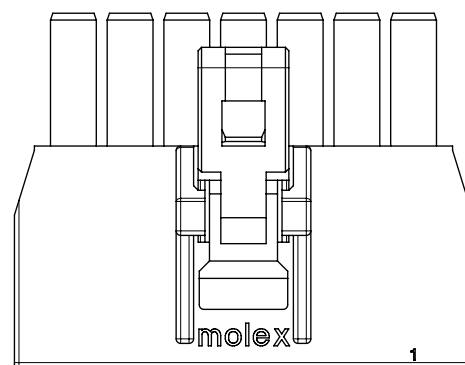
8 CKT



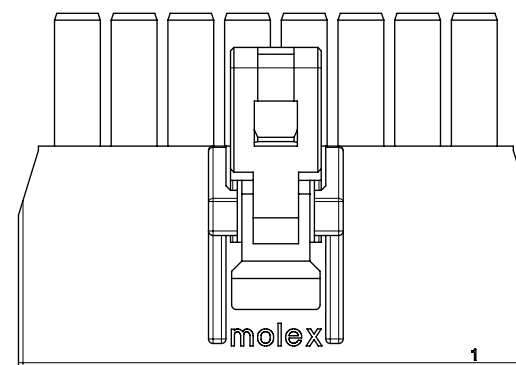
10 CKT



12 CKT

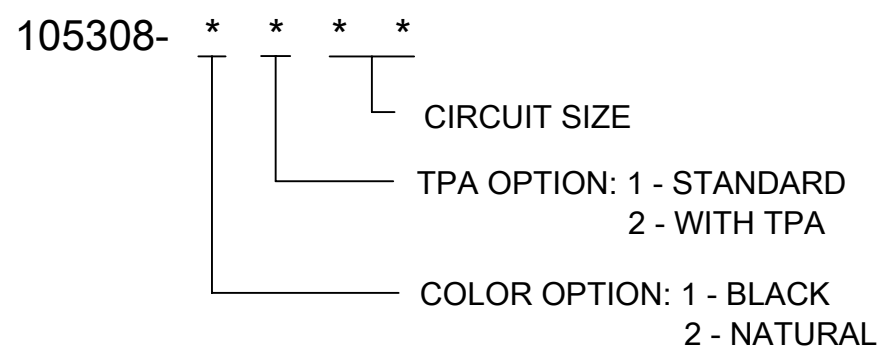


14 CKT



16 CKT

WITH TPA FEATURE			
PART No	DIM 'A'	CKT SIZE	COLOR
105308-1204	7.7	4	BLACK (KEY A)
105308-1206	10.2	6	
105308-1208	12.7	8	
105308-1210	15.2	10	
105308-1212	17.7	12	
105308-1214	20.2	14	
105308-1216	22.7	16	
105308-2204	7.7	4	NATURAL (KEY B)
105308-2206	10.2	6	
105308-2208	12.7	8	
105308-2210	15.2	10	
105308-2212	17.7	12	
105308-2214	20.2	14	
105308-2216	22.7	16	



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QUALITY SYMBOLS		2021/05/20 2021/05/21 2021/05/21 EC NO: 664659 DRWN: GLLI CHK'D: YXZHENG APPR: YXZHENG E1 REV		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex®						
= 0						mm		3:1								
= 0						DRAWN BY GLLI		DATE 2014/08/13		RECEPTACLE OF NANO-FIT, D/R, TPA POWER CONNECTOR						
= 0																
= 0						CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING						
= 0																
= 0						APPR BY AYIN		DATE 2015/04/08		SERIES 105308						
= 0																
= 0		DRAWING SIZE A3		THIRD ANGLE PROJECTION 		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET								
= 0																
						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER				
						SD-105308-100		PSD		000		4 OF 4				