

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-****.

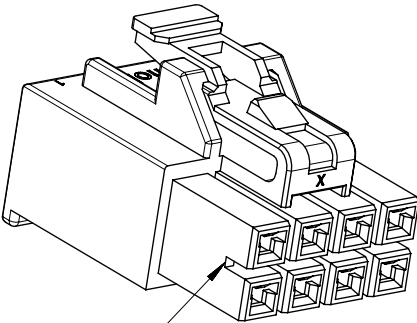
TO MATE WITH TPA OF 105325-****.

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

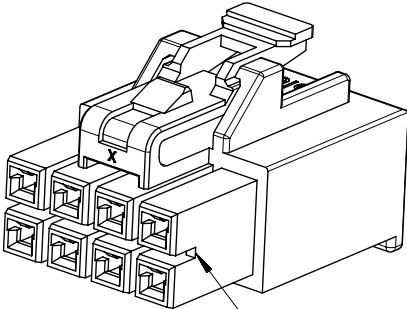
6. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

7. APPLICATION SPECIFICATION: AS-105300-100.

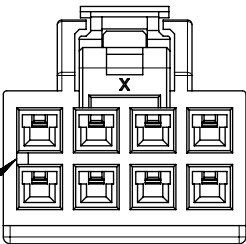
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
QUALITY SYMBOLS		2024/11/22 2024/12/20 2024/12/20 EC NO: 805062 DRWN: GLLI CHK'D: XQZHANG APPR: XQZHANG	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<div>molex®</div> <div>RECEPTACLE OF NANO-FIT, D/R POWER CONNECTOR</div>				
= 0	= 0				mm		3:1						
= 0	= 0				DRWN BY GLLI DATE 2014/08/13								
= 0	= 0				CHK'D BY DATE								
= 0	= 0		4 PLACES ±		APPR BY DATE 2015/04/08				PRODUCT CUSTOMER DRAWING				
= 0	= 0		3 PLACES ±										
= 0	= 0		2 PLACES ± 0.2										
= 0	= 0		1 PLACE ± 0.3		DRAWING SIZE A3 THIRD ANGLE PROJECTION				SERIES 105308 MATERIAL NUMBER SEE SHEET 4 CUSTOMER GENERAL MARKET				
= 0	= 0		0 PLACES ±										
= 0	= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
		REV	DOCUMENT NUMBER 1053081000-SD DOC TYPE PSD DOC PART 000 SHEET NUMBER 1 OF 4										



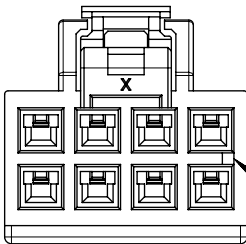
KEY A



KEY B



KEY A



KEY B

BLACK

NATURAL

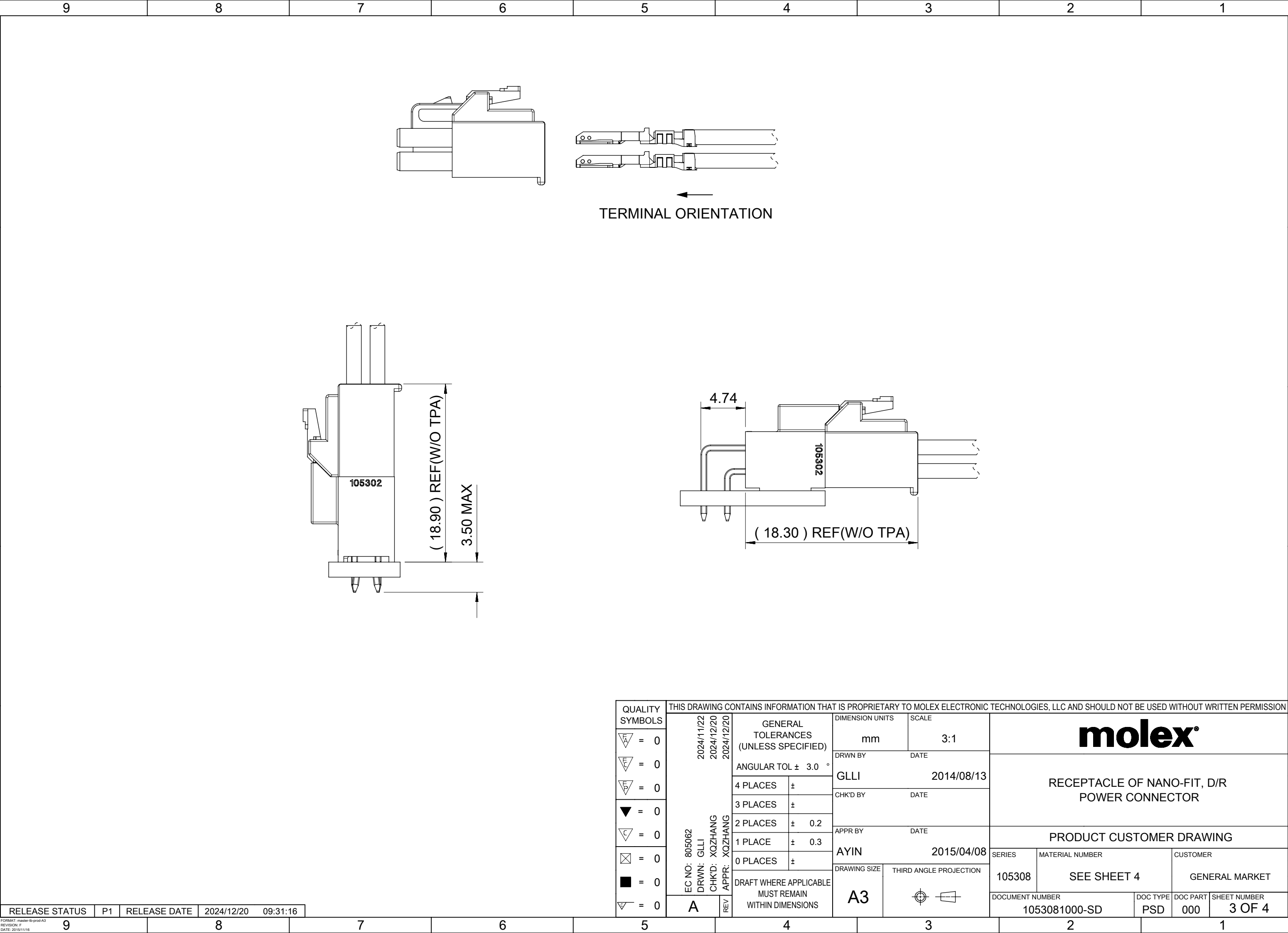
COLOR OPTION

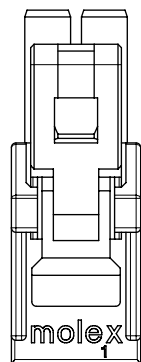
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<div>QUALITY SYMBOLS</div> <div><div><div>FA</div><div>=</div><div>0</div></div><div><div>FC</div><div>=</div><div>0</div></div><div><div>FD</div><div>=</div><div>0</div></div><div><div>FV</div><div>=</div><div>0</div></div><div><div>CV</div><div>=</div><div>0</div></div><div><div>XD</div><div>=</div><div>0</div></div><div><div>CS</div><div>=</div><div>0</div></div><div><div>VS</div><div>=</div><div>0</div></div></div>		<div>EC NO: 805062</div> <div>DRWN: GLLI</div> <div>CHK'D: XQZHANG</div> <div>REV</div>		<div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div> <div>ANGULAR TOL ± 3.0 °</div> <div>4 PLACES ±</div> <div>3 PLACES ±</div> <div>2 PLACES ± 0.2</div> <div>1 PLACE ± 0.3</div> <div>0 PLACES ±</div> <div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div>		DIMENSION UNITS		SCALE		<div>molex®</div> <div>RECEPTACLE OF NANO-FIT, D/R POWER CONNECTOR</div>				
						mm		3:1						
						DRWN BY		DATE						
						GLLI		2014/08/13						
						CHK'D BY		DATE						
						APPR BY		DATE						
						AYIN		2015/04/08		PRODUCT CUSTOMER DRAWING				
						DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
						A3		<div></div>		105308	SEE SHEET 4		GENERAL MARKET	
										DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
				1053081000-SD		PSD	000	2 OF 4						

RELEASE STATUS	P1	RELEASE DATE	2024/12/20	09:31:16
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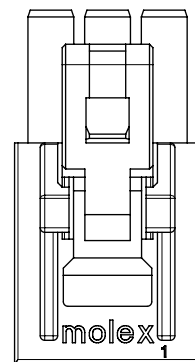
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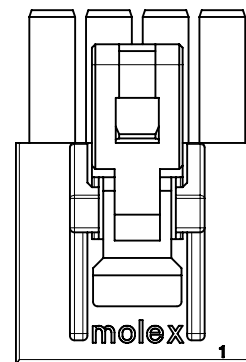




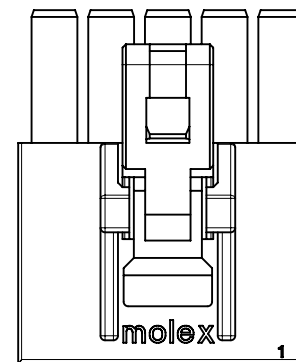
4 CKT



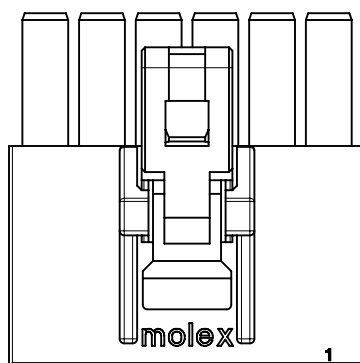
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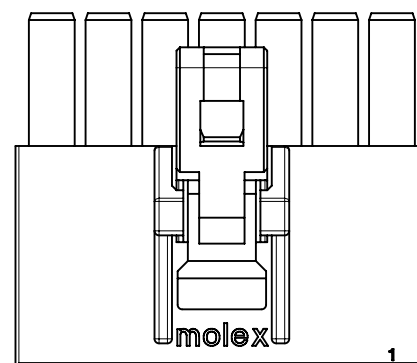
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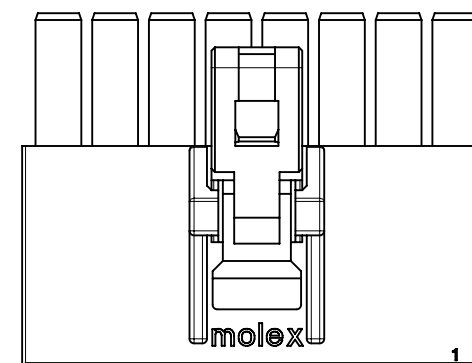
10 CKT



12 CKT

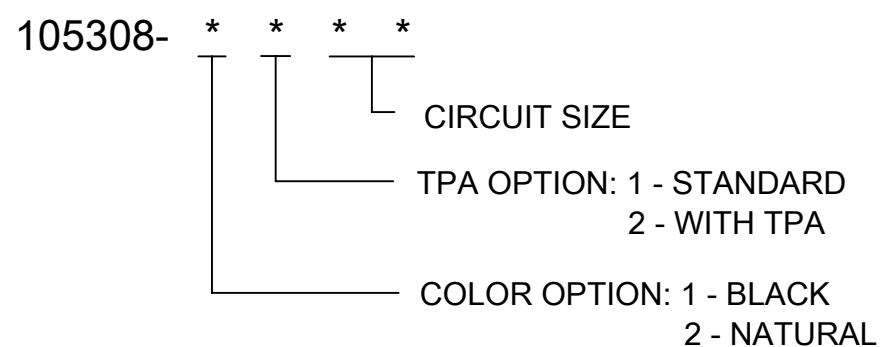


14 CKT



16 CKT

STANDARD PARTS(WITHOUT TPA)			
PART No	DIM 'A'	CKT SIZE	COLOR
105308-1104	5.70	4	BLACK (KEY A)
105308-1106	8.20	6	
105308-1108	10.70	8	
105308-1110	13.20	10	
105308-1112	15.70	12	
105308-1114	18.20	14	
105308-1116	20.70	16	
105308-2104	5.70	4	NATURAL (KEY B)
105308-2106	8.20	6	
105308-2108	10.70	8	
105308-2110	13.20	10	
105308-2112	15.70	12	
105308-2114	18.20	14	
105308-2116	20.70	16	



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<div><div>FA</div>= 0</div> <div><div>FC</div>= 0</div> <div><div>FD</div>= 0</div> <div><div>FV</div>= 0</div> <div><div>CA</div>= 0</div> <div><div>CB</div>= 0</div> <div><div>CX</div>= 0</div> <div><div>CS</div>= 0</div> <div><div>CV</div>= 0</div>						mm		3:1							
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				3 PLACES		±		GLLI		2014/08/13					
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				1 PLACE		± 0.3		APPR BY		DATE					
				0 PLACES		±		AYIN		2015/04/08					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER					
		A3				105308		SEE CHART		GENERAL MARKET					
						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER			
						1053081000-SD		PSD		000		4 OF 4			