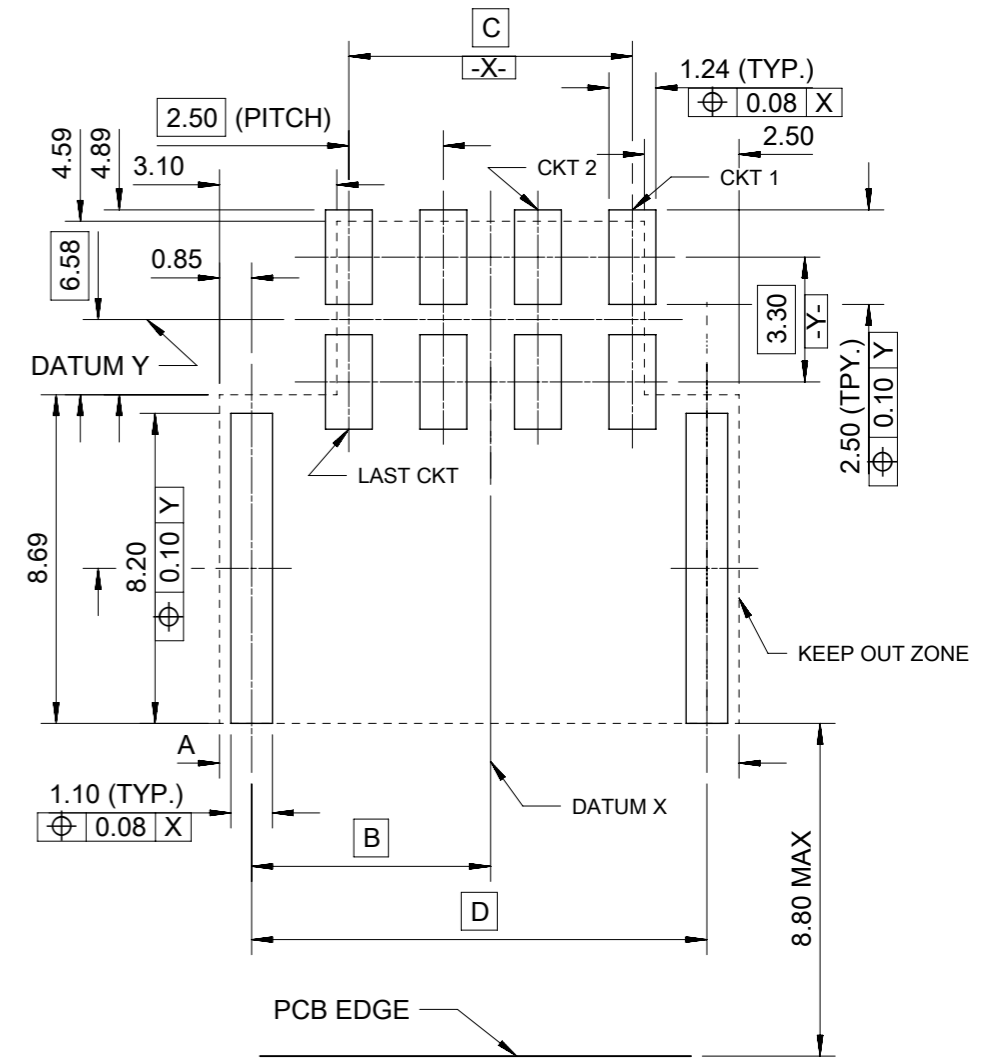
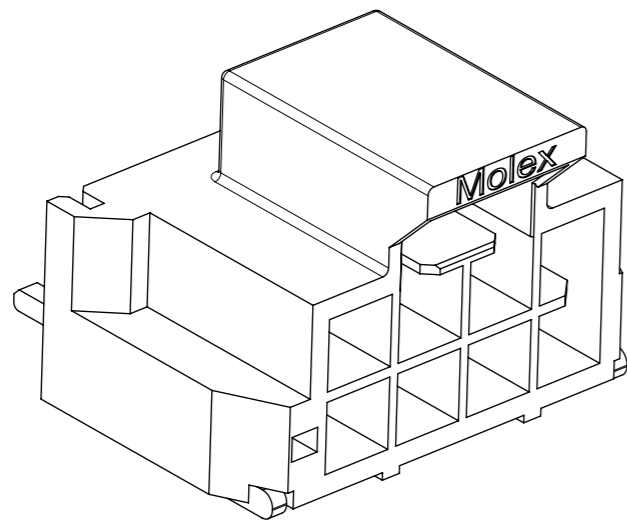


COPLANARITY NOTE:  
 THE COPLANARITY DIMENSION IS ESTABLISHED  
 BY PLACING THE ASSEMBLY ON A FLAT SURFACE.  
 THE DISTANCE FROM THAT SURFACE TO THE  
 BOTTOM OF ANY TERMINAL MUST NOT EXCEED 0.15MM.



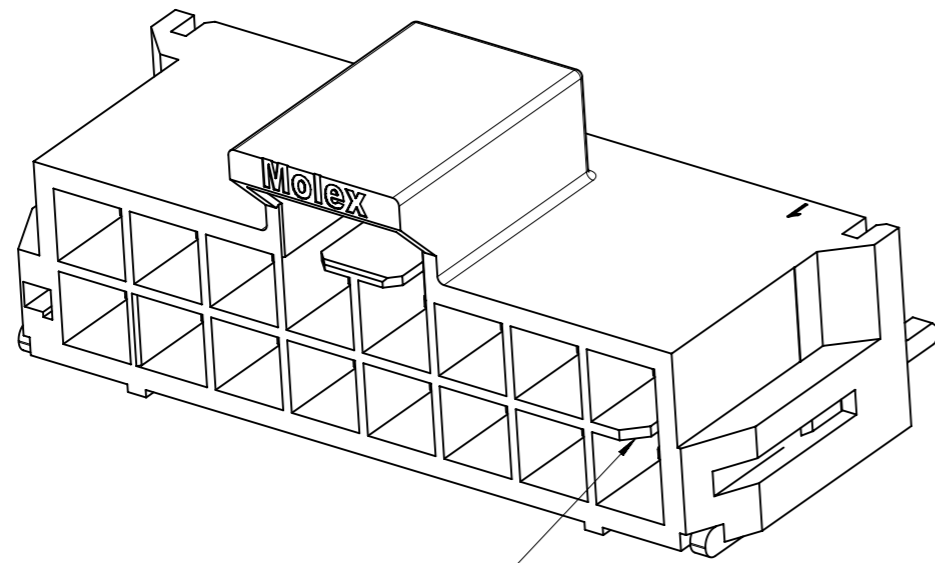
RECOMMENDED PCB LAYOUT (CONNECTOR SIDE VIEW)  
 THICKNESS=1.6mm MIN. TOLERANCE: ±0.05  
 RECOMMENDED STENCIL THICKNESS=0.2MM.



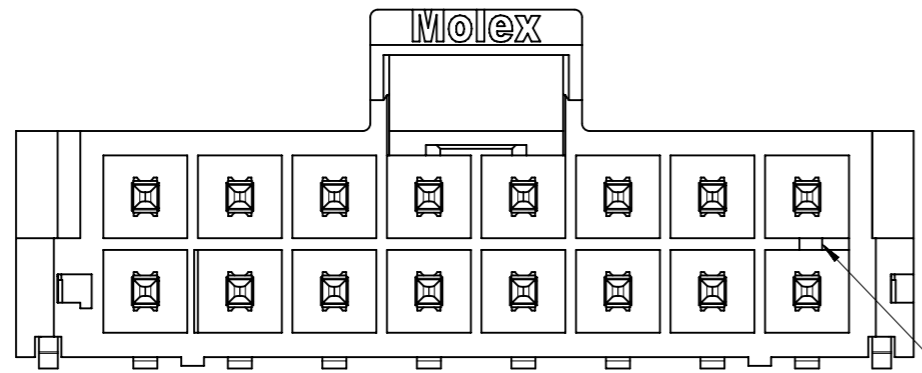
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	2019/10/10	2019/10/10	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE				
	2019/10/10	2019/10/10	ANGULAR TOL ± 3.0 °			mm	5:1				
▽A = 0	EC NO: 625433 DRWN: GLLI CHK'D: YXZHENG APPR: YXZHENG	REV	4 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWN BY	DATE	SD DRAWING FOR SMT HEADER OF NANO-FIT RA DUAL			
▽E = 0			3 PLACES	±		RFC_PLMMW	2016/01/04				
▽F = 0			2 PLACES	± 0.2		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
▽ = 0			1 PLACE	± 0.3		APPR BY	DATE				
▽C = 0			0 PLACES	±		AYIN	2016/01/04	105405		GENERAL MARKET	
▽ = 0					DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
▽ = 0					A3		SD-105405-001		PSD	000	1 OF 4

9 8 7 6 5 4 3 2 1

E

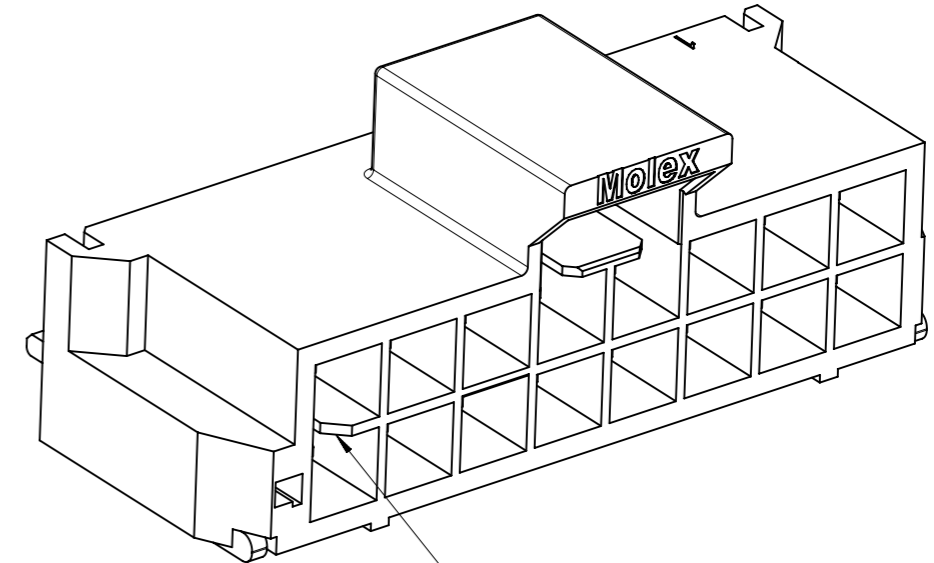


KEY A

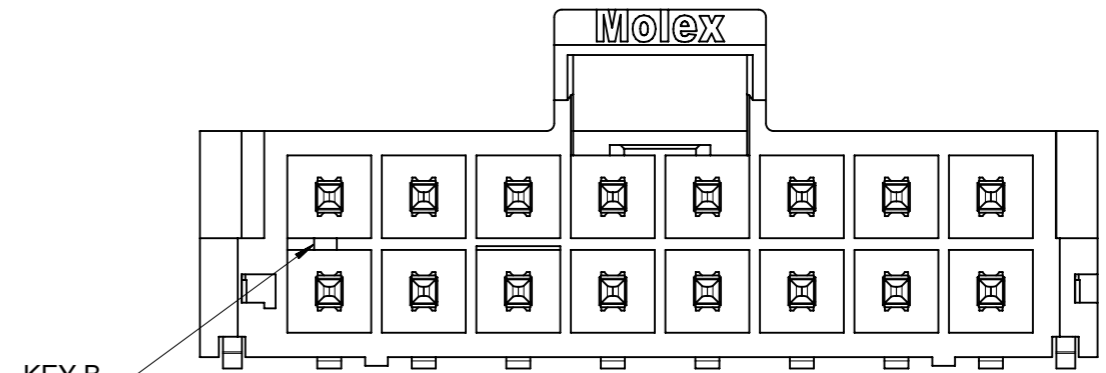


KEY A

BLACK



KEY B



KEY B


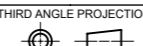
NATURAL

COLOR OPTION

C

B

A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: RE-MASTER IN ECTR					
▽ = 0		mm									
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 625433				SD DRAWING FOR	
▽ = 0		ANGULAR TOL ± 3.0°				DRWN: GLLI 2019/10/10				SMT HEADER OF NANO-FIT RA DUAL	
▽ = 0		4 PLACES ±				CHK'D: YXZHENG 2019/10/10				PRODUCT CUSTOMER DRAWING	
▽ = 0		3 PLACES ±				APPR: YXZHENG 2019/10/10				DOCUMENT NUMBER	
▽ = 0		2 PLACES ± 0.2				INITIAL REVISION:				SD-105405-001	
▽ = 0		1 PLACE ± 0.3				DRWN: RFC_PLMMW 2016/01/04				DOC TYPE	
▽ = 0		0 PLACES ±				APPR: JALEXANDER 2016/01/04				DOC PART	
☒ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		REVISION	
▽ = 0								A3-SIZE		E	
						SERIES		MATERIAL NUMBER		CUSTOMER	
						105405		GENERAL MARKET		SHEET NUMBER	
										2 OF 4	

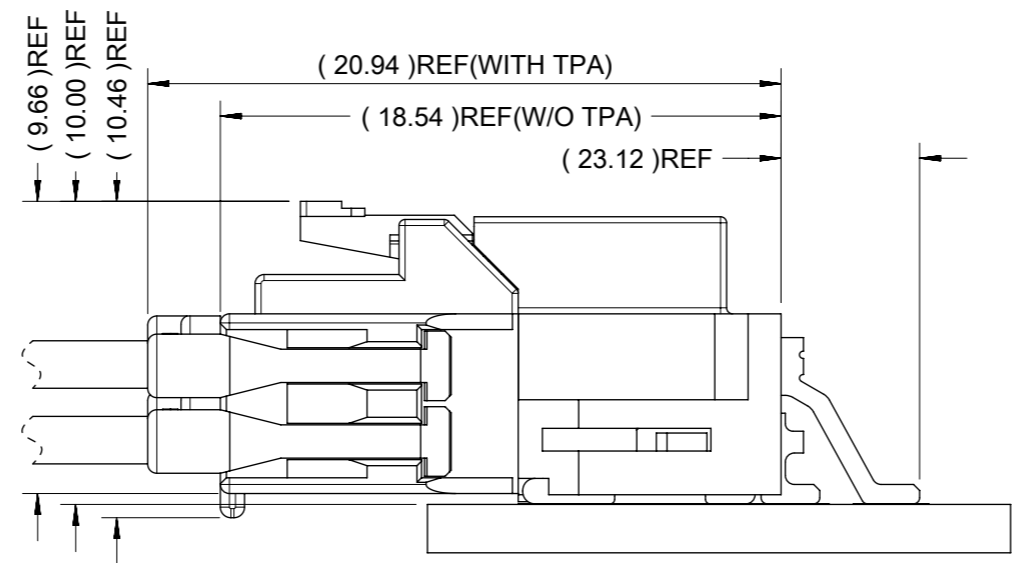
DOCUMENT STATUS P1 RELEASE DATE 2019/10/10 06:03:13

9 8 7 6 5 4 3 2 1

FORMAT: master-b-prod-A3  
REVISION: 11  
DATE: 2018/01/18

PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	CKT SIZE	PLATING	LUBE
105405-1104	8.74	3.82	2.50	7.04	4	TIN	
105405-1106	11.24	5.07	5.00	9.54	6		
105405-1108	13.74	6.32	7.50	12.04	8		
105405-1110	16.24	7.57	10.00	14.54	10		
105405-1112	18.74	8.82	12.50	17.04	12		
105405-1114	21.24	10.07	15.00	19.54	14		
105405-1116	23.74	11.32	17.50	22.04	16		
105405-1204	8.74	3.82	2.50	7.04	4		
105405-1206	11.24	5.07	5.00	9.54	6		
105405-1208	13.74	6.32	7.50	12.04	8		
105405-1210	16.24	7.57	10.00	14.54	10		
105405-1212	18.74	8.82	12.50	17.04	12		
105405-1214	21.24	10.07	15.00	19.54	14		
105405-1216	23.74	11.32	17.50	22.04	16		
105405-1304	8.74	3.82	2.50	7.04	4	GOLD 0.76	
105405-1306	11.24	5.07	5.00	9.54	6		
105405-1308	13.74	6.32	7.50	12.04	8		
105405-1310	16.24	7.57	10.00	14.54	10		
105405-1312	18.74	8.82	12.50	17.04	12		
105405-1314	21.24	10.07	15.00	19.54	14		
105405-1316	23.74	11.32	17.50	22.04	16		
105405-1404	8.74	3.82	2.50	7.04	4		
105405-1406	11.24	5.07	5.00	9.54	6		
105405-1408	13.74	6.32	7.50	12.04	8		
105405-1410	16.24	7.57	10.00	14.54	10		
105405-1412	18.74	8.82	12.50	17.04	12		
105405-1414	21.24	10.07	15.00	19.54	14		
105405-1416	23.74	11.32	17.50	22.04	16		

COLOR: BLACK



PART NUMBER	PACKING DRAWING
105405-XX04	PK-105405-001
105405-XX06	PK-105405-002
105405-XX08	PK-105405-003
105405-XX10	
105405-XX12	PK-105405-004
105405-XX14	
105405-XX16	

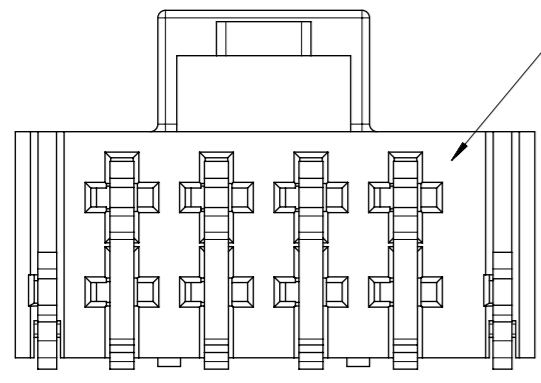
PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	CKT SIZE	PLATING	LUBE
105405-2104	8.74	3.82	2.50	7.04	4	TIN	
105405-2106	11.24	5.07	5.00	9.54	6		
105405-2108	13.74	6.32	7.50	12.04	8		
105405-2110	16.24	7.57	10.00	14.54	10		
105405-2112	18.74	8.82	12.50	17.04	12		
105405-2114	21.24	10.07	15.00	19.54	14		
105405-2116	23.74	11.32	17.50	22.04	16		
105405-2204	8.74	3.82	2.50	7.04	4		
105405-2206	11.24	5.07	5.00	9.54	6		
105405-2208	13.74	6.32	7.50	12.04	8		
105405-2210	16.24	7.57	10.00	14.54	10		
105405-2212	18.74	8.82	12.50	17.04	12		
105405-2214	21.24	10.07	15.00	19.54	14		
105405-2216	23.74	11.32	17.50	22.04	16		
105405-2304	8.74	3.82	2.50	7.04	4	GOLD 0.76	
105405-2306	11.24	5.07	5.00	9.54	6		
105405-2308	13.74	6.32	7.50	12.04	8		
105405-2310	16.24	7.57	10.00	14.54	10		
105405-2312	18.74	8.82	12.50	17.04	12		
105405-2314	21.24	10.07	15.00	19.54	14		
105405-2316	23.74	11.32	17.50	22.04	16		
105405-2404	8.74	3.82	2.50	7.04	4		
105405-2406	11.24	5.07	5.00	9.54	6		
105405-2408	13.74	6.32	7.50	12.04	8		
105405-2410	16.24	7.57	10.00	14.54	10		
105405-2412	18.74	8.82	12.50	17.04	12		
105405-2414	21.24	10.07	15.00	19.54	14		
105405-2416	23.74	11.32	17.50	22.04	16		

COLOR: NATURAL

NOTES FOR ALL PARTS

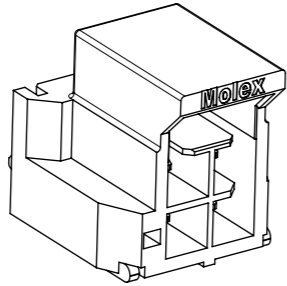
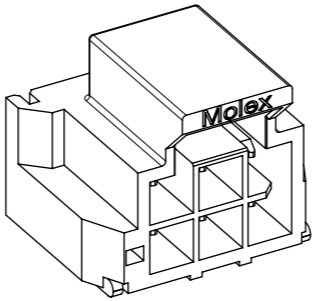
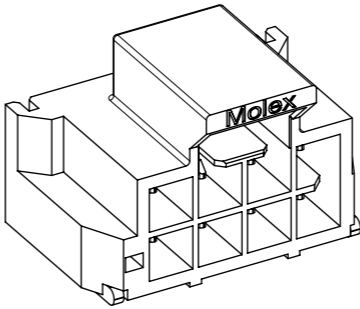
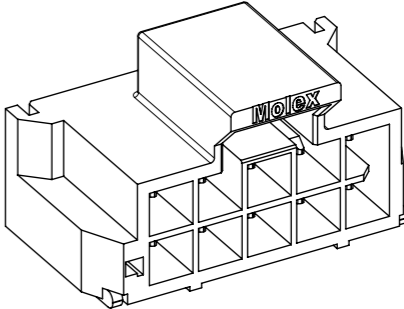
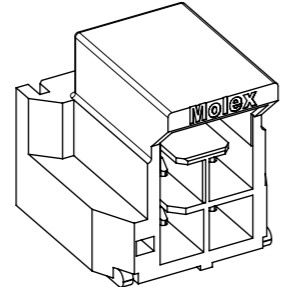
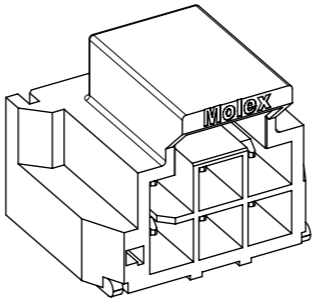
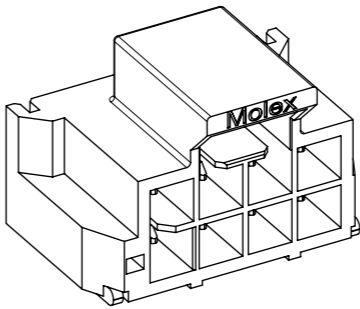
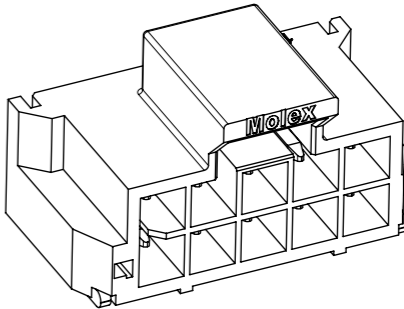
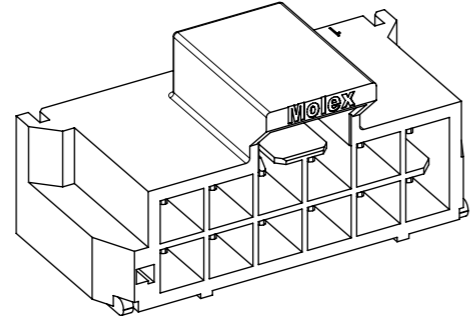
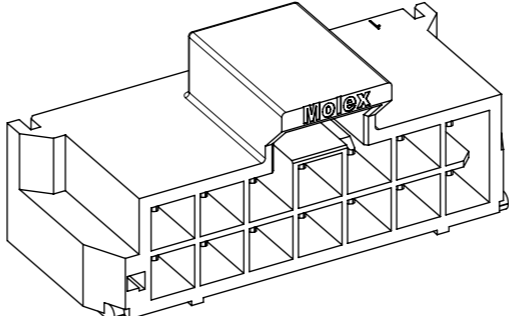
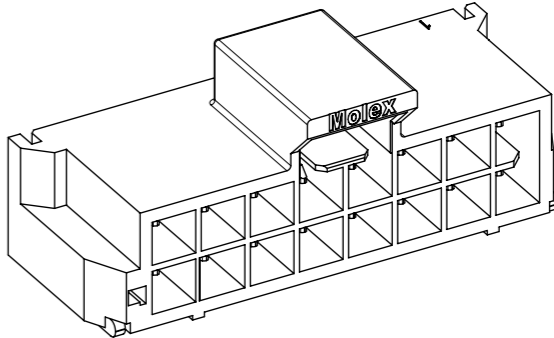
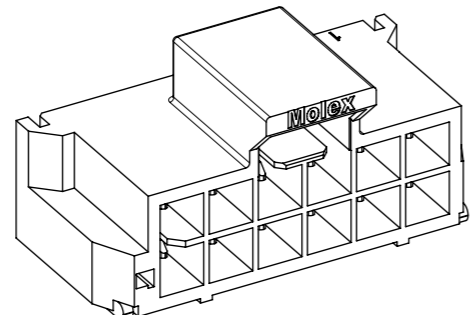
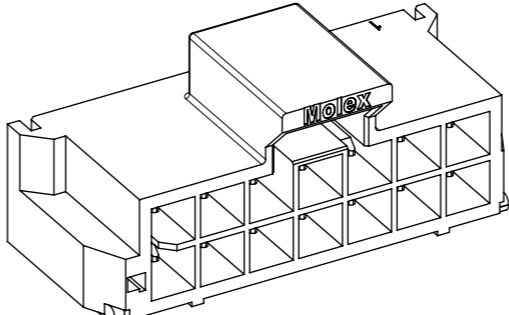
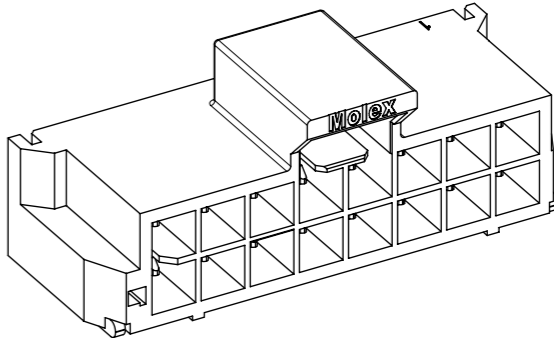
1> MATERIAL:  
HOUSING: LCP, UL 94V-0.  
TERMINAL: BRASS.  
SOLDER CLIP: BRASS.  
2> PLATING FINISHED:  
TERMINAL:  
CONTACT AREA:  
a. REFLOWED MATTE TIN 0.76 MICRONS MIN; b. GOLD 0.38 MICRONS MIN; c. GOLD 0.76 MICRONS MIN.  
SOLDER AREA: TIN 0.76 MICRONS MINIMUM.  
UNDER PLATING NICKEL 1.25 MICRONS MINIMUM.  
SOLDER CLIP: TIN 2.5 MICRONS MINIMUM; UNDER PLATING NICKEL 1.25 MICRONS MINIMUM.









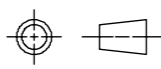
3> PRODUCT SPECIFICATION: PS-105405-001.  
4> PACKAGE: REEL, OTHER INFORMATION REFER TO CHAT.  
5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.  
6> PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMINAL).  
7> PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



IF ANY NUMBER MARK APPEARS ON THIS SURFACE, PLEASE DISREGARD IT, IT IS NO ANY FUCTION AND NO ANY RELATION TO PIN NUMBER, IT IS JUST FOR MOLDING IDENTIFICATION.

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QUALITY SYMBOLS		2019/10/10 2019/10/10 2019/10/10		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<p>SD DRAWING FOR SMT HEADER OF NANO-FIT RA DUAL</p> <p>PRODUCT CUSTOMER DRAWING</p>	
= 0		EC NO: 625433		4 PLACES ±		mm		5:1			
= 0		DRWN: GLLI		3 PLACES ±		RFC_PLMMW		2016/01/04			
= 0		CHK'D: YXZHENG		2 PLACES ± 0.2		CHK'D BY		DATE			
= 0		APPR: YXZHENG		1 PLACE ± 0.3		APPR BY		DATE		SERIES	
= 0				0 PLACES ±		AYIN		2016/01/04		MATERIAL NUMBER	
= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		CUSTOMER	
= 0						A3				GENERAL MARKET	
= 0										DOCUMENT NUMBER	
										SD-105405-001	
										DOC TYPE	
										PSD	
										DOC PART	
										000	
										SHEET NUMBER	
										3 OF 4	

	4 CKT	6 CKT	8 CKT	10 CKT
BLACK				
NATURAL				
	12 CKT	14 CKT	16 CKT	
BLACK				
NATURAL				

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<b>QUALITY SYMBOLS</b>  = 0  = 0  = 0  = 0  = 0  = 0  = 0		2019/10/10 2019/10/10 2019/10/10		<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ±		DIMENSION UNITS <b>mm</b>		SCALE <b>3:1</b>		 SD DRAWING FOR SMT HEADER OF NANO-FIT RA DUAL	
EC NO: 625433 DRWN: GLLI CHK'D: YXZHENG APPR: YXZHENG		DRW BY: RFC_PLMMW DATE: 2016/01/04		CHK'D BY: DATE:		APPR BY: AYIN DATE: 2016/01/04		PRODUCT CUSTOMER DRAWING			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE <b>A3</b>		THIRD ANGLE PROJECTION 		SERIES: 105405 MATERIAL NUMBER: CUSTOMER: GENERAL MARKET		DOCUMENT NUMBER: SD-105405-001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 4 OF 4			