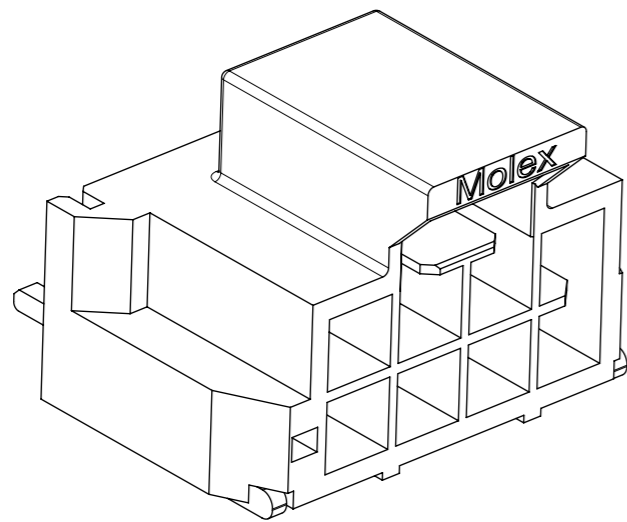


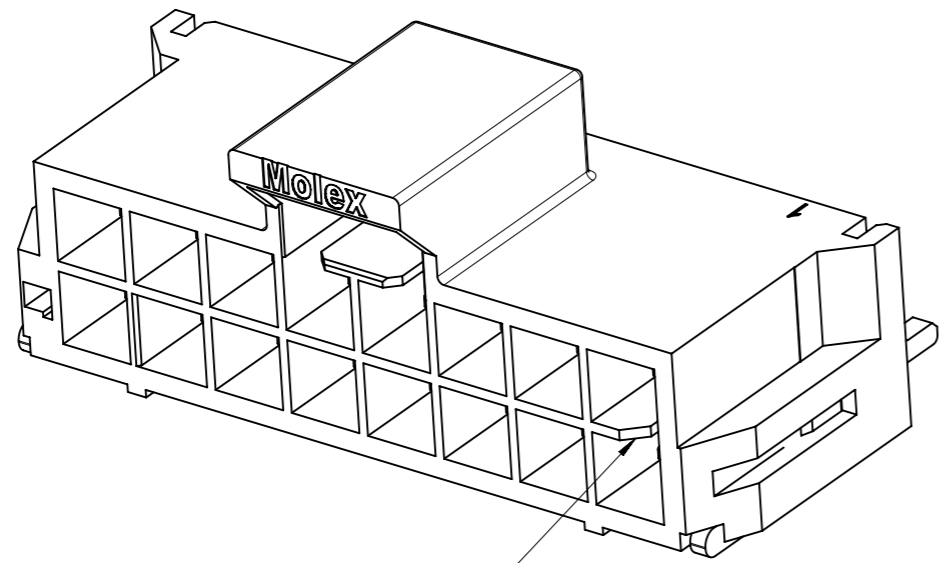
RECOMMENDED PCB LAYOUT (CONNECTOR SIDE VIEW)
 THICKNESS=1.6mm MIN. TOLERANCE: ±0.05
 RECOMMENDED STENCIL THICKNESS=0.2MM.



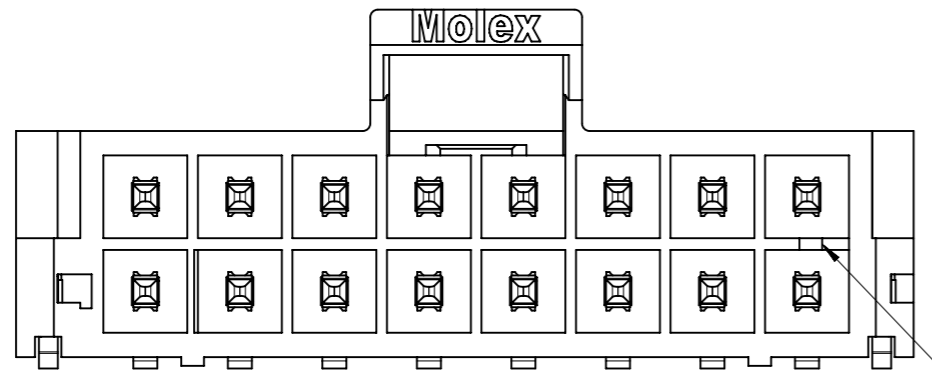
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	2019/10/10	2019/10/10	2019/10/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
	2019/10/10	2019/10/10	2019/10/10	ANGULAR TOL ± 3.0 °		mm	5:1				
▽A = 0	EC NO: 625433	DRWN: GLLI	CHK'D: YXZHENG	APPR: YXZHENG	4 PLACES ±	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	SERIES	MATERIAL NUMBER	CUSTOMER	
⊗ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	105405	GENERAL MARKET					
■ = 0			A3		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER			
▽ = 0					SD-105405-001	PSD	000	1 OF 4			

9 8 7 6 5 4 3 2 1

E
D
C
B
A

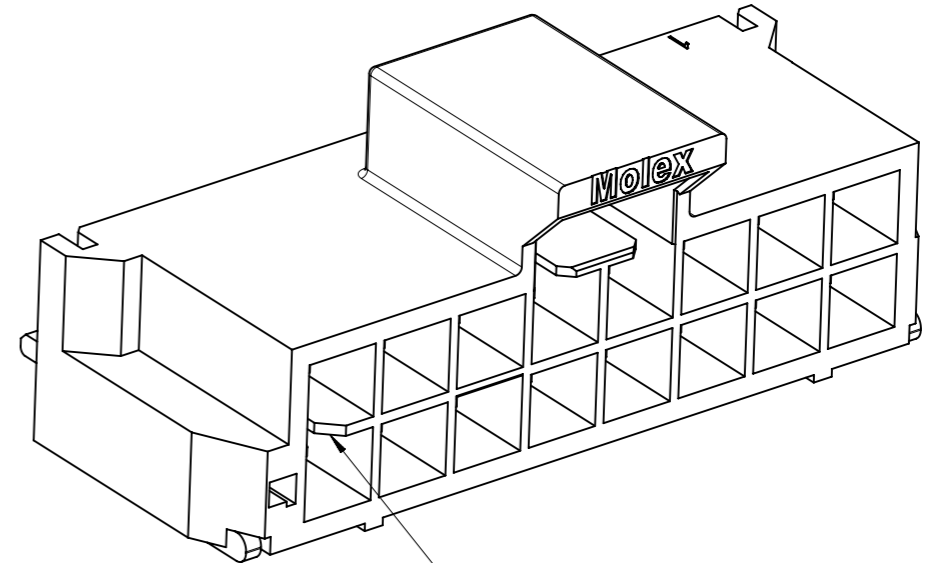


KEY A

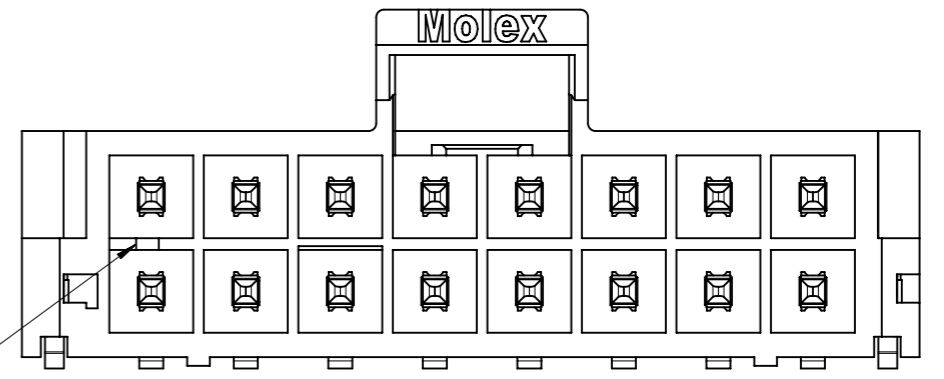


KEY A

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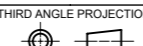
KEY B



KEY B

NATURAL

COLOR OPTION

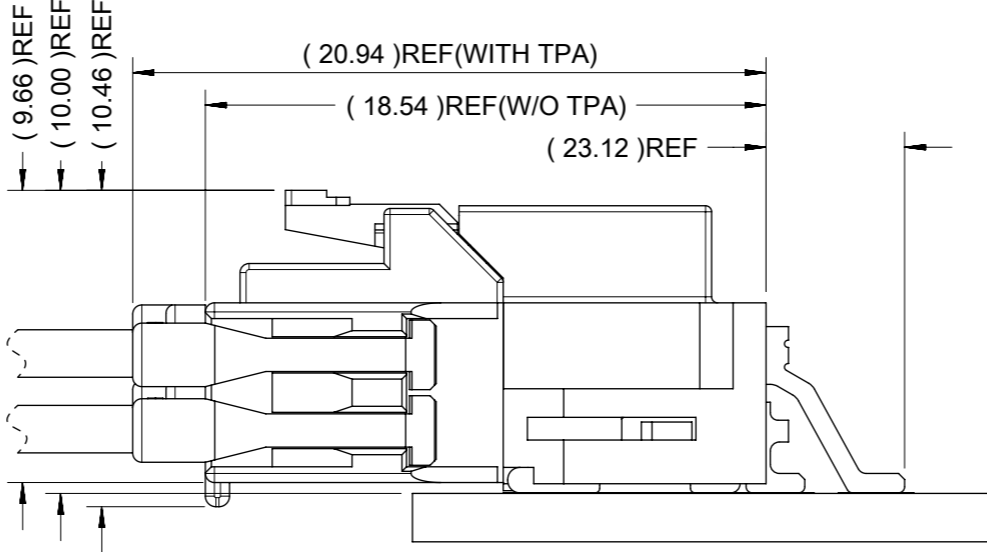
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: RE-MASTER IN ECTR						
	mm								
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 625433				SD DRAWING 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				PSD		
☒ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	REVISION
▽ = 0					A3-SIZE	105405	GENERAL MARKET	000	E
							SHEET NUMBER		2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/10	06:03:13
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9 8 7 6 5 4 3 2 1

	9	8	7	6	5	4	3	2	1
	PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	CKT SIZE	PLATING	LUBE	
E	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			
D	105405-1304	8.74	3.82	2.50	7.04	4			
	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			
C	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	
105405-XX16	

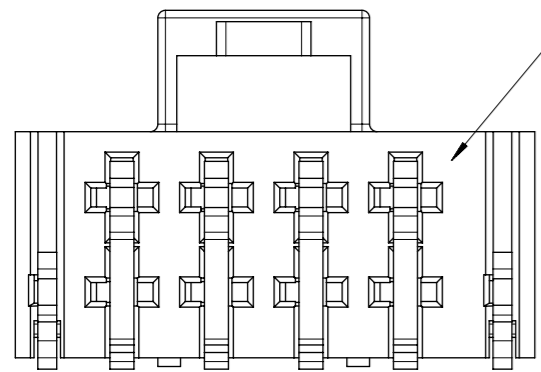
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	105405-2104	8.74	3.82	2.50	7.04	4	TIN	
	105405-2106	11.24	5.07	5.00	9.54	6		
	105405-2108	13.74	6.32	7.50	12.04	8		
	105405-2110	16.24	7.57	10.00	14.54	10		
	105405-2112	18.74	8.82	12.50	17.04	12		
	105405-2114	21.24	10.07	15.00	19.54	14		
	105405-2116	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		
	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.

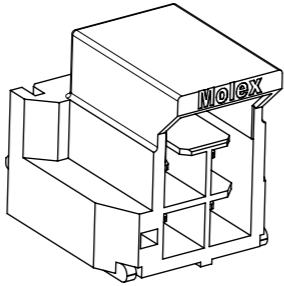
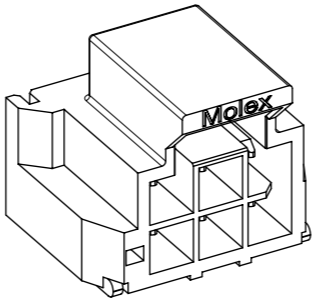
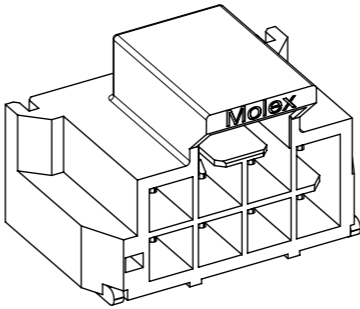
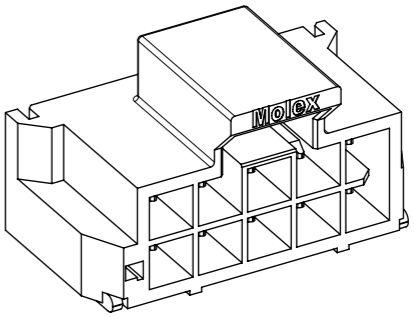
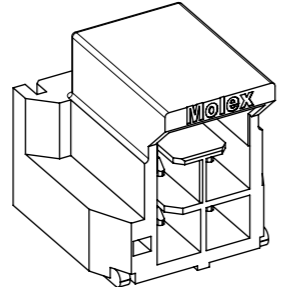
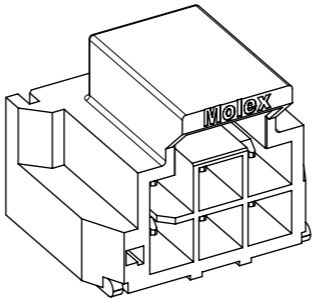
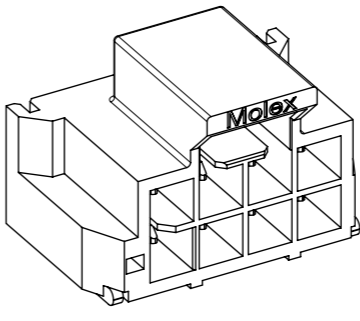
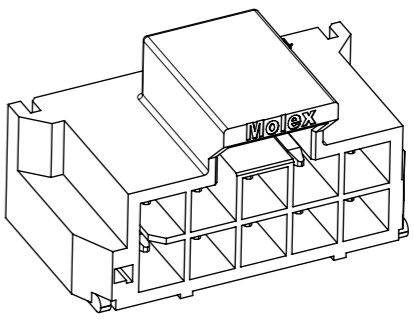
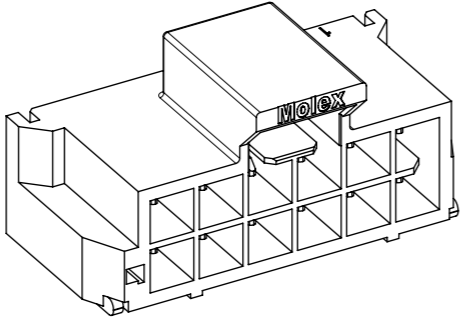
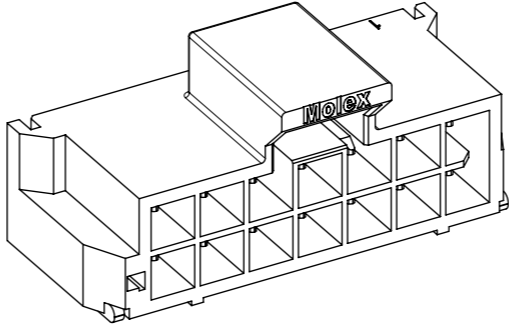
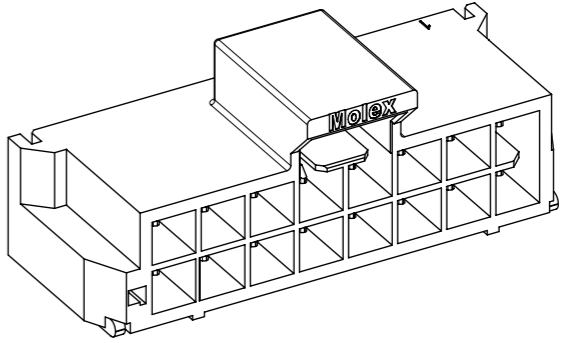
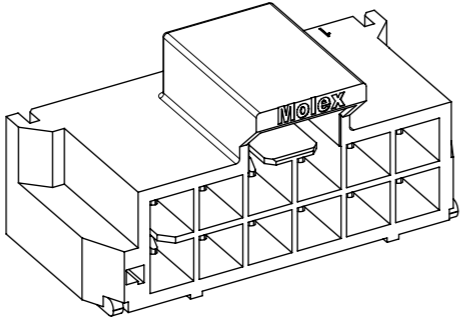
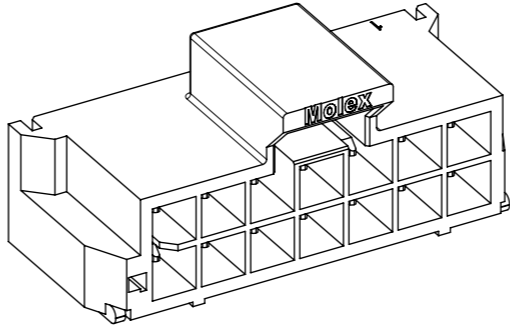
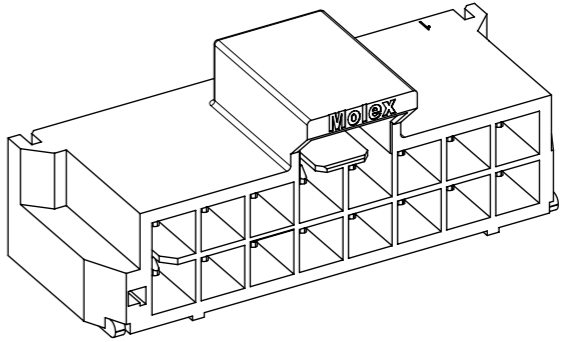
3> PRODUCT SPECIFICATION: PS-105405-001.
4> PACKAGE: REEL, OTHER INFORMATION REFER TO CHAT.
5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.
6> PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMINAL).
7> PARTS CONFORM TO CLASS 'B' REQUIREMENTS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

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QUALITY SYMBOLS FA = 0 FB = 0 FC = 0 FD = 0 FE = 0 FF = 0 FG = 0 FH = 0 FI = 0 FJ = 0 FK = 0 FL = 0	DRW: GLLI CHK'D: YXZHENG APPR: YXZHENG DATE: 2019/10/10 REV:	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ±	DIMENSION UNITS: mm SCALE: 5:1 DRWN BY: RFC_PLMMW DATE: 2016/01/04 CHK'D BY: DATE: APPR BY: AYIN DATE: 2016/01/04 DRAWING SIZE: A3 THIRD ANGLE PROJECTION			
	SD DRAWING FOR SMT HEADER OF NANO-FIT RA DUAL					
	PRODUCT CUSTOMER DRAWING				SERIES: 105405	MATERIAL NUMBER:
	DOCUMENT NUMBER: SD-105405-001			DOC TYPE: PSD	DOC PART: 000	SHEET NUMBER: 3 OF 4
	DRAWING SIZE: A3			CUSTOMER: GENERAL MARKET		

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

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QUALITY SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0		2019/10/10 2019/10/10 2019/10/10		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ±		DIMENSION UNITS: mm SCALE: 3:1		 SD DRAWING FOR SMT HEADER OF NANO-FIT RA DUAL		DRWN BY: RFC_PLMMW DATE: 2016/01/04	
EC NO: 625433 DRWN: GLLI CHK'D: YXZHENG APPR: YXZHENG		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWING SIZE: A3 THIRD ANGLE PROJECTION		CHK'D BY: AYIN DATE: 2016/01/04				PRODUCT CUSTOMER DRAWING	
RELEASE STATUS: P1 RELEASE DATE: 2019/10/10 06:03:13		DOCUMENT NUMBER: SD-105405-001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 4 OF 4									