



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



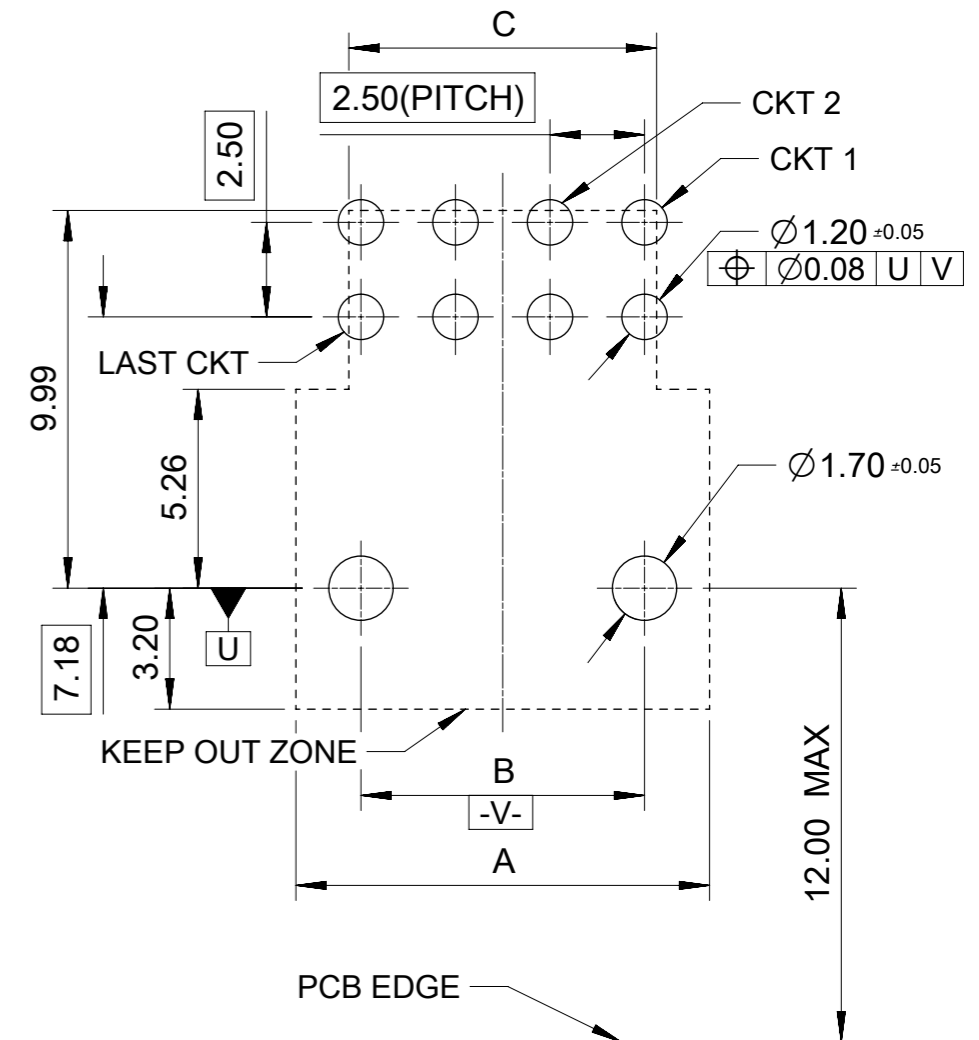
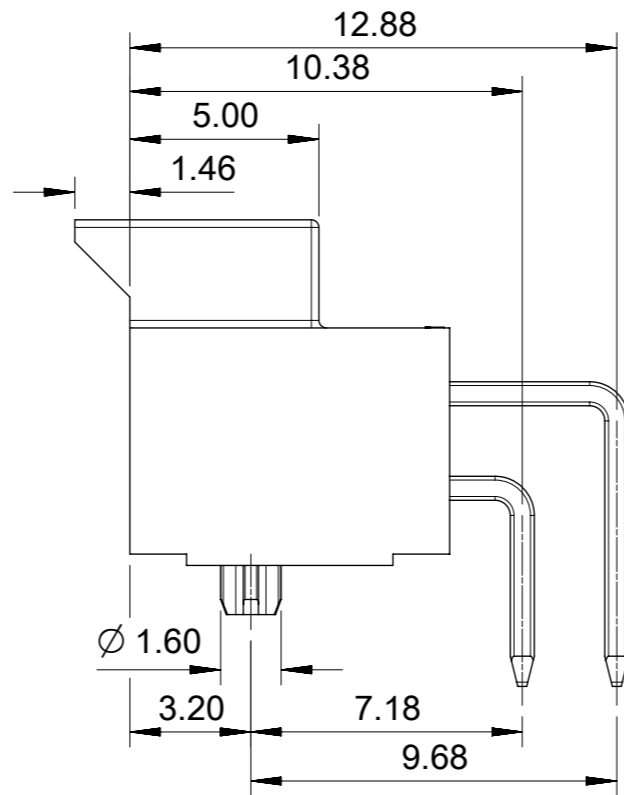
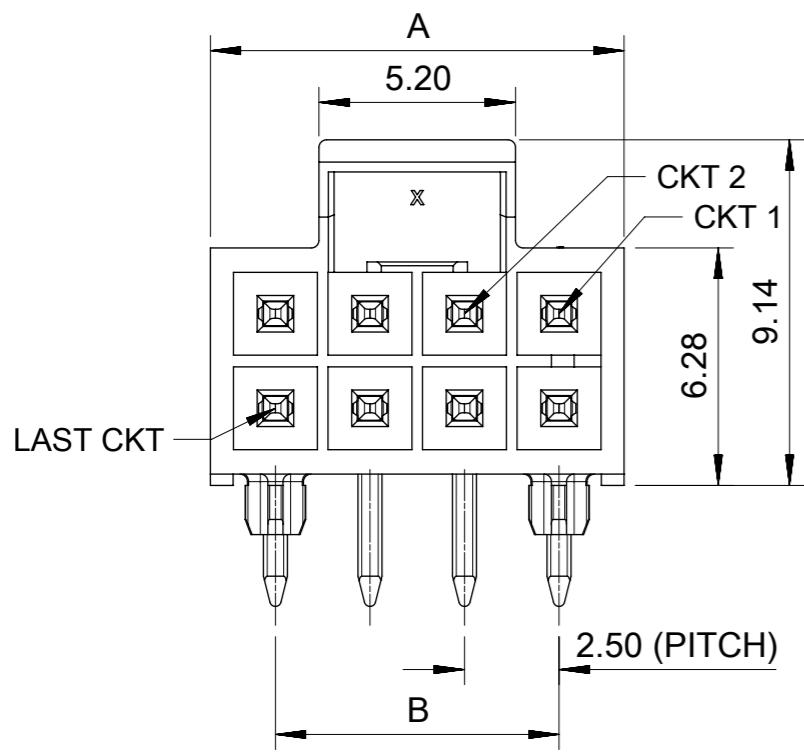
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

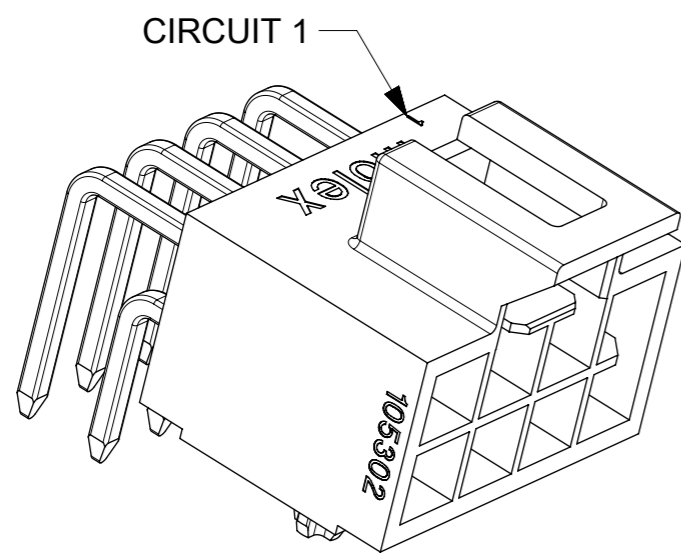
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





RECOMMENDED PCB(CONNECTOR SIDE VIEW) THICKNESS=1.6 TO 2.4 MM.

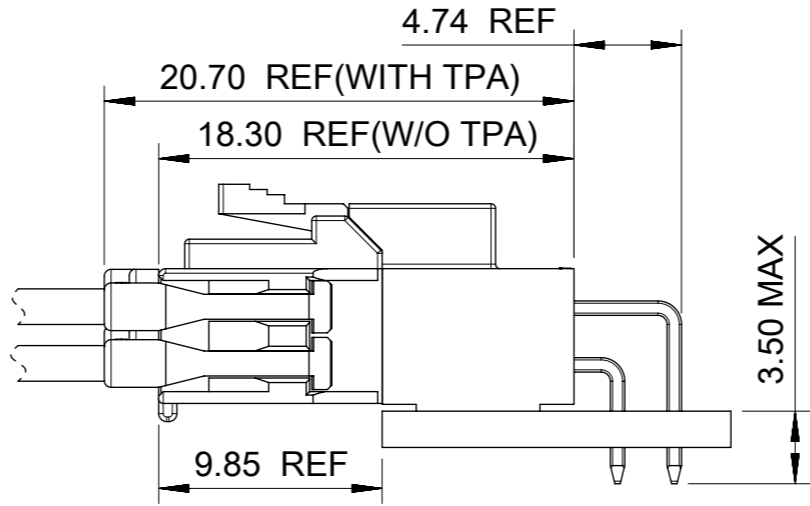


OPTION 1: LATCH FLUSH WITH PCB EDGE.
 OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE.

QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ⊗ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	2018/04/03	2018/04/23	2018/04/23	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE			
	EC NO: 174537	DRWN: GLLI	CHK'D: AYIN	ANGULAR TOL ± 3.0 °		mm				
				4 PLACES	±	DRWN BY	DATE	HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR		
				3 PLACES	± 0.1	GLLI	2015/06/05			
				2 PLACES	± 0.2	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING		
				1 PLACE	± 0.3	APP'R BY	DATE			
				0 PLACES	±	JALEXANDER	2016/04/27	SERIES	MATERIAL NUMBER	CUSTOMER
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	105314	SEE SHEET 2	GENERAL MARKET
						A3		DOCUMENT NUMBER	DOC TYPE	DOC PART
							SD-105314-100	PSD	000	1 OF 4

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	LUBE
105314-1104	5.94	2.50	3.14	4	TIN C	
105314-1106	8.44	5.00	5.64	6		
105314-1108	10.94	7.50	8.14	8		
105314-1110	13.44	10.00	10.64	10		
105314-1112	15.94	12.50	13.14	12		
105314-1114	18.44	15.00	15.64	14		
105314-1116	20.94	17.50	18.14	16		
105314-1204	5.94	2.50	3.14	4		
105314-1206	8.44	5.00	5.64	6		
105314-1208	10.94	7.50	8.14	8		
105314-1210	13.44	10.00	10.64	10		
105314-1212	15.94	12.50	13.14	12		
105314-1214	18.44	15.00	15.64	14		
105314-1216	20.94	17.50	18.14	16		
105314-1304	5.94	2.50	3.14	4	GOLD 0.76	
105314-1306	8.44	5.00	5.64	6		
105314-1308	10.94	7.50	8.14	8		
105314-1310	13.44	10.00	10.64	10		
105314-1312	15.94	12.50	13.14	12		
105314-1314	18.44	15.00	15.64	14		
105314-1316	20.94	17.50	18.14	16		
105314-1404	5.94	2.50	3.14	4		
105314-1406	8.44	5.00	5.64	6		
105314-1408	10.94	7.50	8.14	8		
105314-1410	13.44	10.00	10.64	10		
105314-1412	15.94	12.50	13.14	12		
105314-1414	18.44	15.00	15.64	14		
105314-1416	20.94	17.50	18.14	16		

COLOR: BLACK

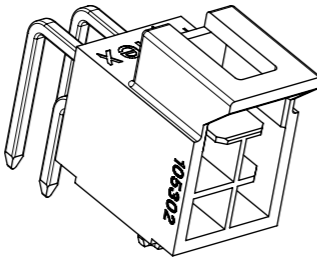
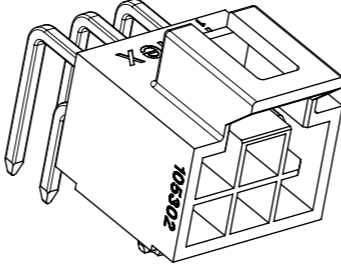
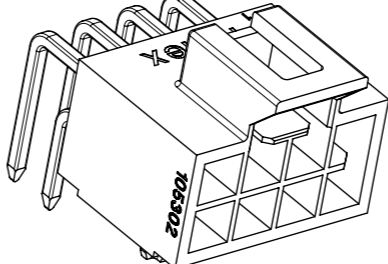
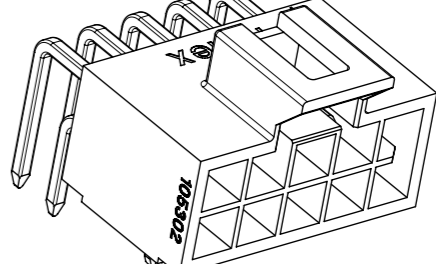
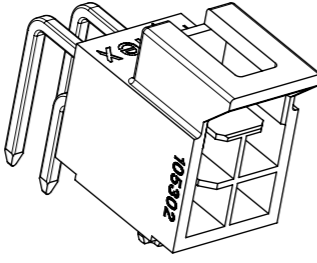
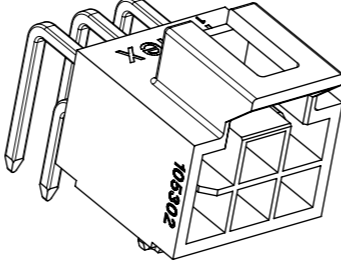
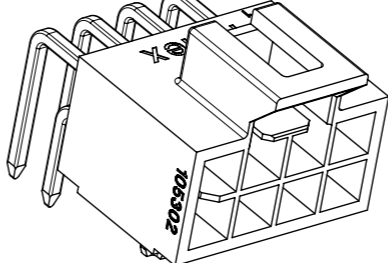
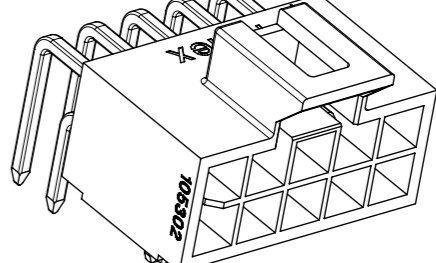
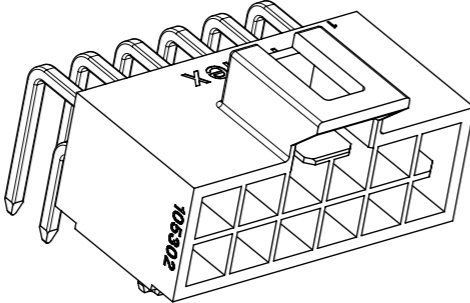
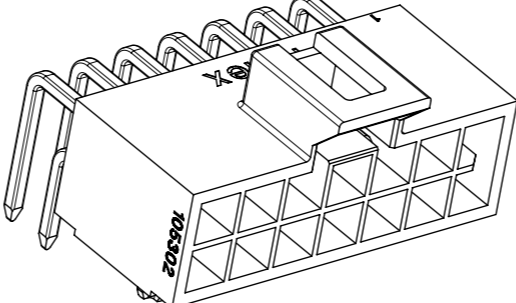
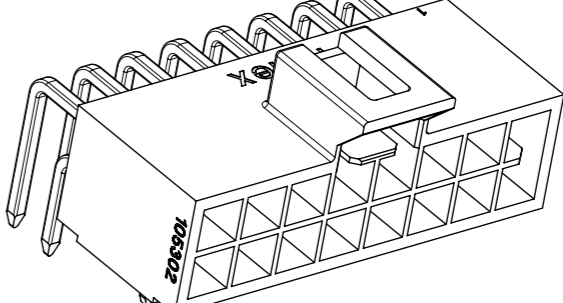
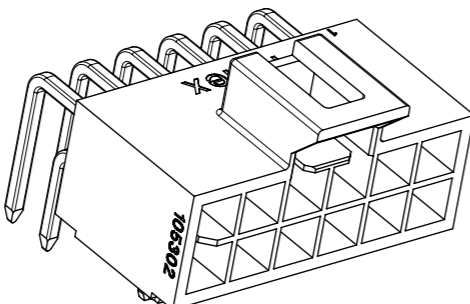
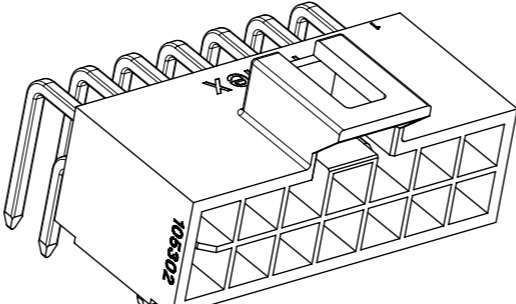
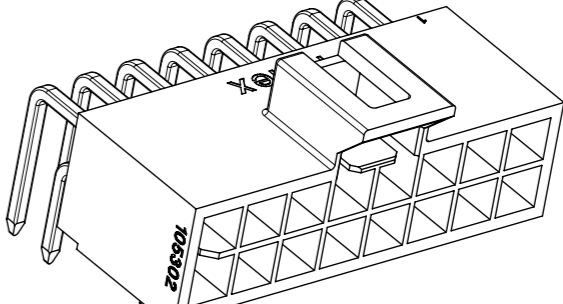



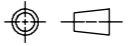
- 105314- * * * *
- CIRCUIT SIZE
 - PLATING OPTION
 - 1 - TIN
 - 2 - GOLD 0.38
 - 3 - GOLD 0.76
 - COLOR OPTION
 - 1 - BLACK
 - 2 - NATURAL

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	LUBE
105314-2104	5.94	2.50	3.14	4	TIN C	
105314-2106	8.44	5.00	5.64	6		
105314-2108	10.94	7.50	8.14	8		
105314-2110	13.44	10.00	10.64	10		
105314-2112	15.94	12.50	13.14	12		
105314-2114	18.44	15.00	15.64	14		
105314-2116	20.94	17.50	18.14	16		
105314-2204	5.94	2.50	3.14	4		
105314-2206	8.44	5.00	5.64	6		
105314-2208	10.94	7.50	8.14	8		
105314-2210	13.44	10.00	10.64	10		
105314-2212	15.94	12.50	13.14	12		
105314-2214	18.44	15.00	15.64	14		
105314-2216	20.94	17.50	18.14	16		
105314-2304	5.94	2.50	3.14	4	GOLD 0.76	
105314-2306	8.44	5.00	5.64	6		
105314-2308	10.94	7.50	8.14	8		
105314-2310	13.44	10.00	10.64	10		
105314-2312	15.94	12.50	13.14	12		
105314-2314	18.44	15.00	15.64	14		
105314-2316	20.94	17.50	18.14	16		
105314-2404	5.94	2.50	3.14	4		
105314-2406	8.44	5.00	5.64	6		
105314-2408	10.94	7.50	8.14	8		
105314-2410	13.44	10.00	10.64	10		
105314-2412	15.94	12.50	13.14	12		
105314-2414	18.44	15.00	15.64	14		
105314-2416	20.94	17.50	18.14	16		

COLOR: NATURAL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
QUALITY SYMBOLS A = 0 E = 0 F = 0 G = 0 H = 0 I = 0 J = 0 K = 0 L = 0 M = 0 N = 0 O = 0	EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN	2018/04/03 2018/04/23 2018/04/23	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE								
			ANGULAR TOL ± 3.0 °		mm									
			4 PLACES ±	3 PLACES ± 0.1	2 PLACES ± 0.2	1 PLACE ± 0.3	0 PLACES ±	DRWN BY DATE		HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					GLLI 2015/06/05						
					CHK'D BY DATE		PRODUCT CUSTOMER DRAWING							
					JALEXANDER 2016/04/27									
					DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER					
					A3		105314	SEE CHART	GENERAL MARKET					
							DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER			
							SD-105314-100		PSD	000	2 OF 4			

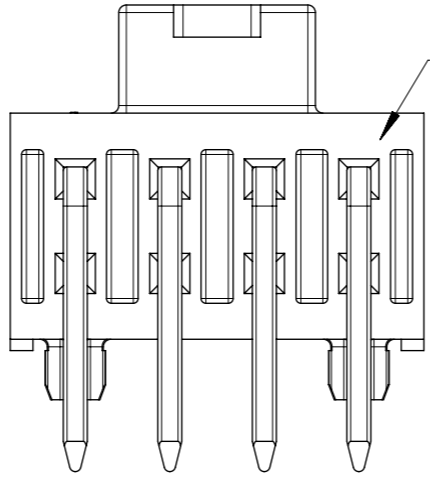
		4 CKT	6 CKT	8 CKT	10 CKT
E	BLACK				
D	NATURAL				
		12 CKT	14 CKT		16 CKT
C	BLACK				
B	NATURAL				

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QUALITY SYMBOLS		2018/04/03 2018/04/23 2018/04/23			GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE			
▽	= 0	EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN			ANGULAR TOL ± 3.0 °			mm					
▽	= 0				4 PLACES ±			DRWN BY		DATE		 HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR	
▽	= 0				3 PLACES ± 0.1			GLLI		2015/06/05			
▼	= 0				2 PLACES ± 0.2			CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING	
▽	= 0				1 PLACE ± 0.3			APPR BY		DATE			
⊗	= 0				0 PLACES ±			JALEXANDER		2016/04/27		SERIES: 105314 MATERIAL NUMBER: SEE SHEET 2 CUSTOMER: GENERAL MARKET	
■	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER				
▽	= 0				A3				SD-105314-100				
		D		REV				DOC TYPE		DOC PART			
								PSD		000			
								SHEET NUMBER		3 OF 4			

NOTES FOR ALL PARTS

1> MATERIAL:
 HOUSING: LCP; TERMINAL: BRASS; SOLDER CLIP: BRASS.
 2> PLATING FINISHED:
 TERMINAL:
 CONTACT AREA: a. TIN 1.5MICRONS MIN; b. GOLD 0.38 MICRONS MIN;
 c. GOLD 0.76 MICRONS MIN.
 SOLDER AREA: TIN 1.5 MICRONS MIN, UNDER PLATING NICKEL 1.25
 MICRONS MIN.
 SOLDER CLIP: TIN 2.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN.
 3> PRODUCT SPECIFICATION: PS-105300-100.

4> PACKAGE: TRAY, PK-105309-200.
 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.
 8> DISCOLORATION IN THE BANDOLIER PIN CARRIER AREA OF THE PIN IS INHERENT TO
 THE PLATING PROCESS AND IS DUE TO THE MASKING DEFECT OF THE CARRIER, THIS
 DISCOLORATION IS IN A NON-FUNCTION AREA OF THE PIN AND WILL NOT AFFECT
 THE PERFORMANCE OF THE HEADER ASSEMBLY.



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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	2018/04/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
	2018/04/23	ANGULAR TOL ± 3.0 °		mm							
	2018/04/23	4 PLACES	±	DRWN BY	DATE	HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR					
		3 PLACES	± 0.1	GLLI	2015/06/05						
		2 PLACES	± 0.2	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING					
		1 PLACE	± 0.3	JALEXANDER	2016/04/27						
		0 PLACES	±	APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	105314	SEE SHEET 2	GENERAL MARKET		
					A3		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
						SD-105314-100	PSD	000	4 OF 4		