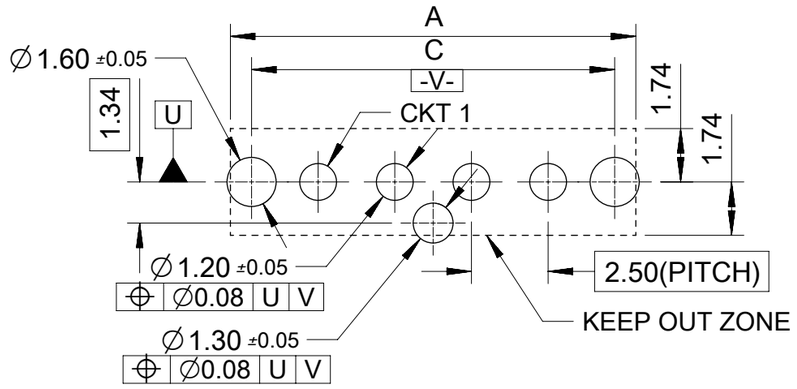
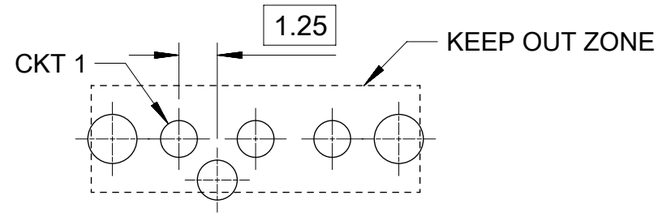
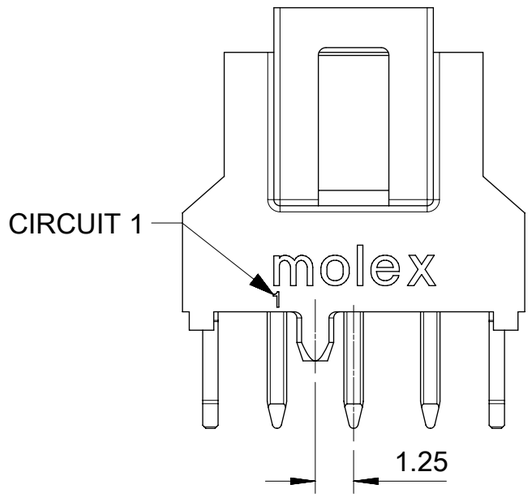
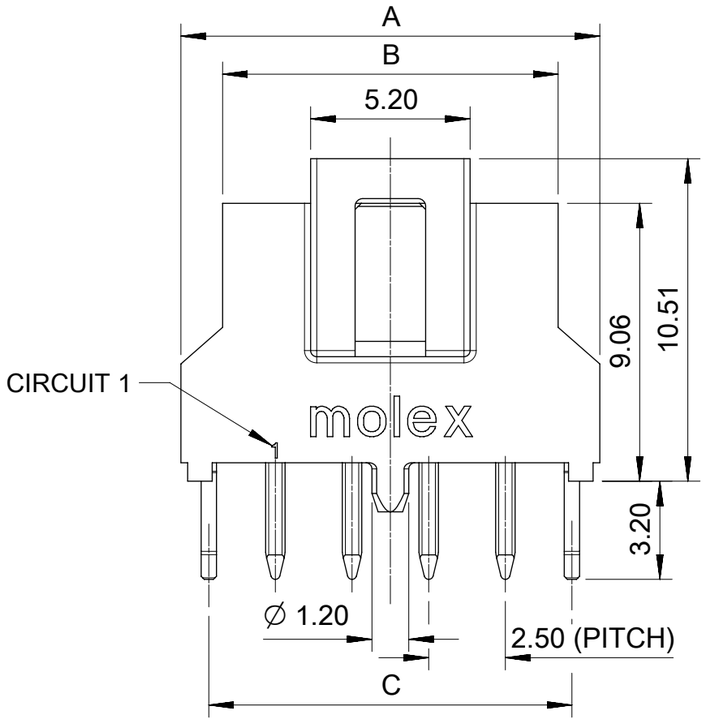
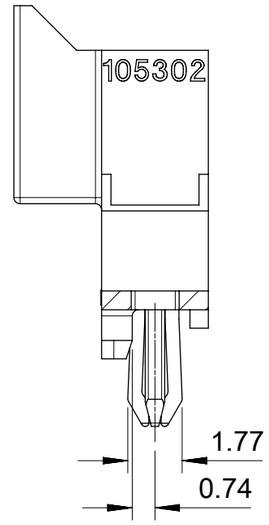


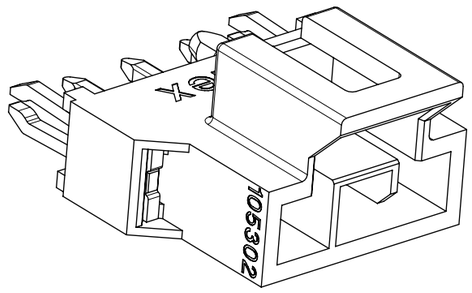






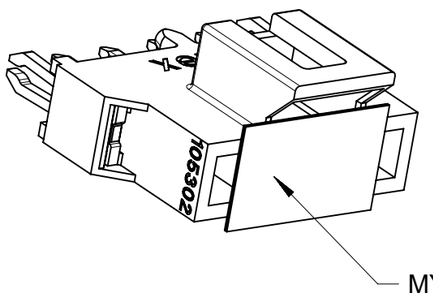






RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM.

ONLY FOR CKT 3, 5, 7
OTHER DIMENSIONS REFER TO LEFT VIEWS.



DOCUMENT STATUS	P1	RELEASE DATE	2020/11/09 01:28:33						

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
FA = 0	DIMENSION UNITS: mm	SCALE: 5:1	CURRENT REV DESC:						
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								
FP = 0	ANGULAR TOL ± 3.0 °								
DIVISIONAL SYMBOLS	4 PLACES ±		EC NO: 648137						
	3 PLACES ± 0.1		DRWN: GLLI	2020/10/30					
	2 PLACES ± 0.2		CHK'D: YXZHENG	2020/11/09					
	1 PLACE ± 0.3		APPR: YXZHENG	2020/11/09					
	0 PLACES ±		INITIAL REVISION:						
			DRWN: GLLI	2019/09/24					
			APPR: YXZHENG	2020/03/16					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 105311				

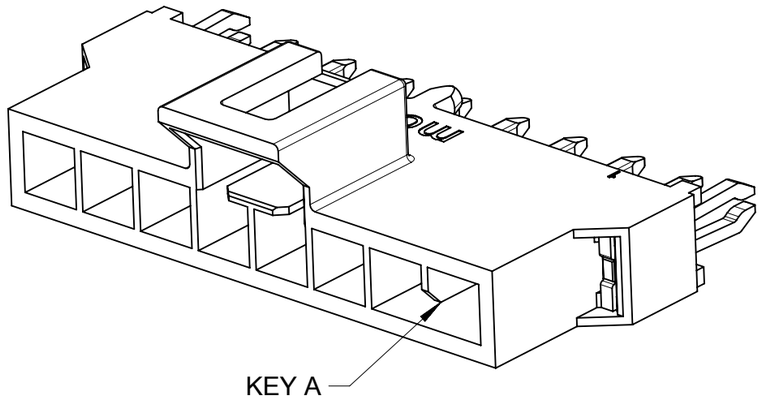
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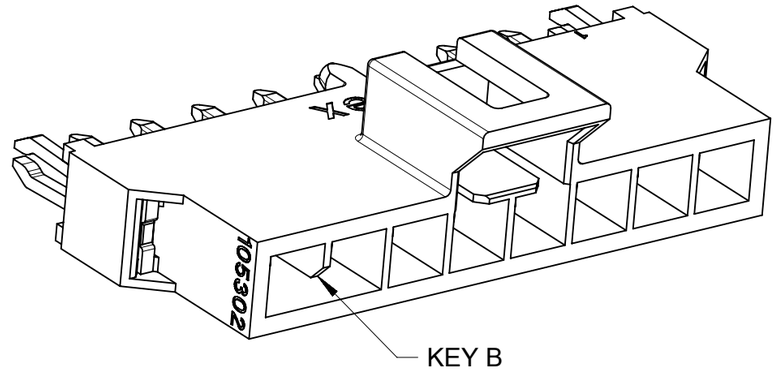
HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR

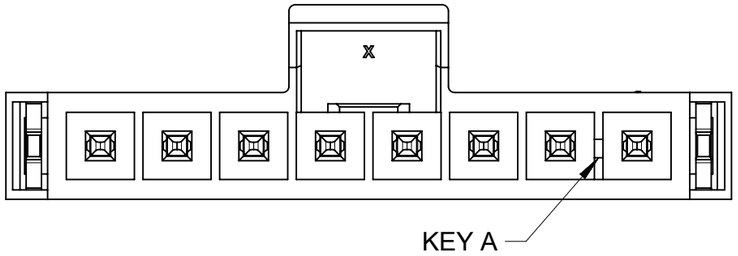
PRODUCT CUSTOMER DRAWING

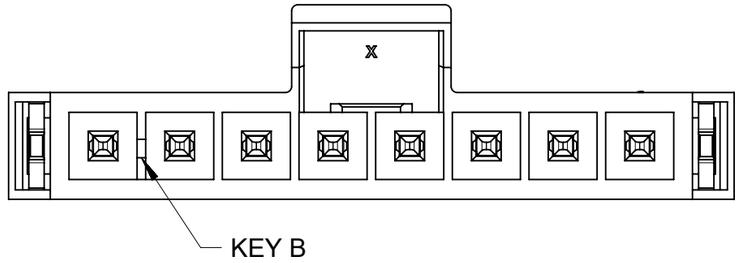
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1053111000-SD	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 5









BLACK

NATURAL

COLOR OPTION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:
FA = 0	mm	5:1	
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FD = 0	ANGULAR TOL ± 3.0 °		
DIVISIONAL SYMBOLS	4 PLACES ±		EC NO: 648137
	3 PLACES ± 0.1		DRWN: GLLI 2020/10/30
	2 PLACES ± 0.2		CHK'D: YXZHENG 2020/11/09
	1 PLACE ± 0.3		APPR: YXZHENG 2020/11/09
	0 PLACES ±		INITIAL REVISION:
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: GLLI 2019/09/24
			APPR: YXZHENG 2020/03/16

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HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1053111000-SD	PSD	000	C

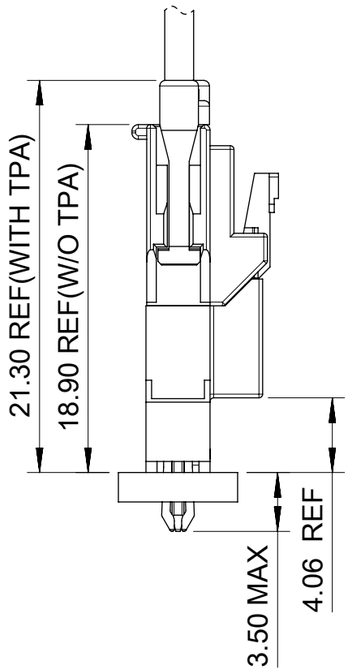
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	105311		GENERAL MARKET	2 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/09 01:28:33

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14

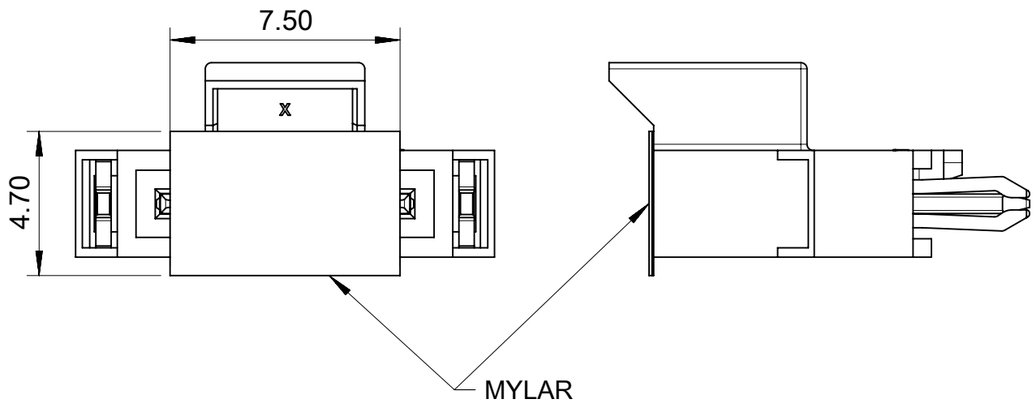
PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	MYLAR
105311-3502	8.66	5.94	6.84	2	TIN	YES
105311-3503	11.16	8.44	9.34	3		
105311-3504	13.66	10.94	11.84	4		
105311-3505	16.16	13.44	14.34	5		
105311-3506	18.66	15.94	16.84	6		
105311-3507	21.16	18.44	19.34	7		
105311-3508	23.66	20.94	21.84	8		
105311-3702	8.66	5.94	6.84	2	GOLD 0.38	
105311-3703	11.16	8.44	9.34	3		
105311-3704	13.66	10.94	11.84	4		
105311-3705	16.16	13.44	14.34	5		
105311-3706	18.66	15.94	16.84	6		
105311-3707	21.16	18.44	19.34	7		
105311-3708	23.66	20.94	21.84	8		
105311-3602	8.66	5.94	6.84	2	GOLD 0.76	
105311-3603	11.16	8.44	9.34	3		
105311-3604	13.66	10.94	11.84	4		
105311-3605	16.16	13.44	14.34	5		
105311-3606	18.66	15.94	16.84	6		
105311-3607	21.16	18.44	19.34	7		
105311-3608	23.66	20.94	21.84	8		
105311-3802	8.66	5.94	6.84	2	GOLD 0.76 + LUBE	
105311-3803	11.16	8.44	9.34	3		
105311-3804	13.66	10.94	11.84	4		
105311-3805	16.16	13.44	14.34	5		
105311-3806	18.66	15.94	16.84	6		
105311-3807	21.16	18.44	19.34	7		
105311-3808	23.66	20.94	21.84	8		

COLOR: BLACK



PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	MYLAR
105311-4502	8.66	5.94	6.84	2	TIN	YES
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105311-4504	13.66	10.94	11.84	4		
105311-4505	16.16	13.44	14.34	5		
105311-4506	18.66	15.94	16.84	6		
105311-4507	21.16	18.44	19.34	7		
105311-4508	23.66	20.94	21.84	8		
105311-4702	8.66	5.94	6.84	2	GOLD 0.38	
105311-4703	11.16	8.44	9.34	3		
105311-4704	13.66	10.94	11.84	4		
105311-4705	16.16	13.44	14.34	5		
105311-4706	18.66	15.94	16.84	6		
105311-4707	21.16	18.44	19.34	7		
105311-4708	23.66	20.94	21.84	8		
105311-4602	8.66	5.94	6.84	2	GOLD 0.76	
105311-4603	11.16	8.44	9.34	3		
105311-4604	13.66	10.94	11.84	4		
105311-4605	16.16	13.44	14.34	5		
105311-4606	18.66	15.94	16.84	6		
105311-4607	21.16	18.44	19.34	7		
105311-4608	23.66	20.94	21.84	8		
105311-4802	8.66	5.94	6.84	2	GOLD 0.76 + LUBE	
105311-4803	11.16	8.44	9.34	3		
105311-4804	13.66	10.94	11.84	4		
105311-4805	16.16	13.44	14.34	5		
105311-4806	18.66	15.94	16.84	6		
105311-4807	21.16	18.44	19.34	7		
105311-4808	23.66	20.94	21.84	8		

COLOR: NATURAL



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: FA = 0; FC = 0; FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm | SCALE: 5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	± 0.1
2 PLACES	± 0.2
1 PLACE	± 0.3
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 648137
DRWN: GLLI 2020/10/30
CHK'D: YXZHENG 2020/11/09
APPR: YXZHENG 2020/11/09

INITIAL REVISION:
DRWN: GLLI 2019/09/24
APPR: YXZHENG 2020/03/16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 105311

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HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR

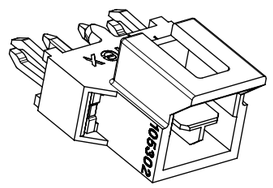
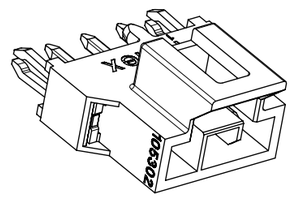
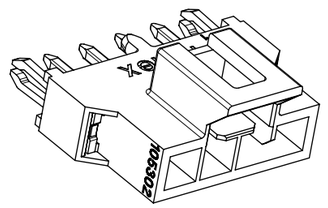
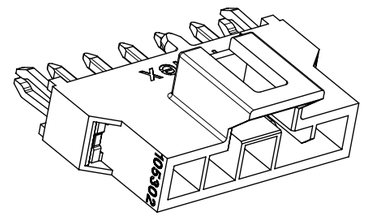
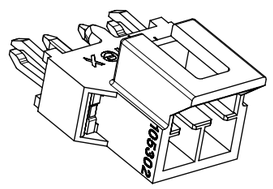
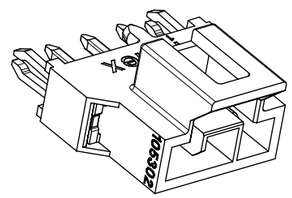
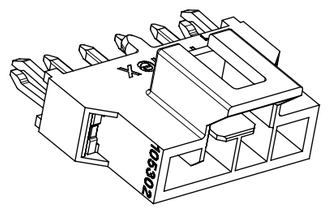
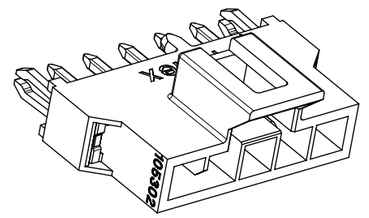
PRODUCT CUSTOMER DRAWING

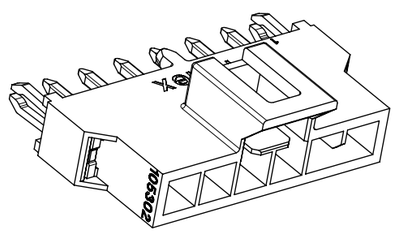
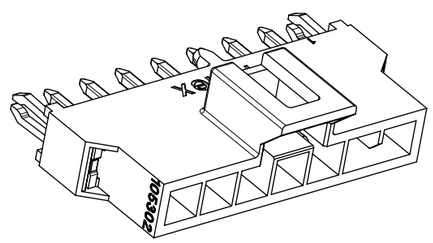
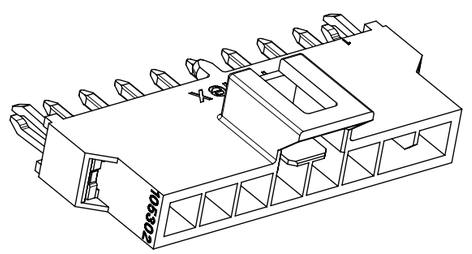
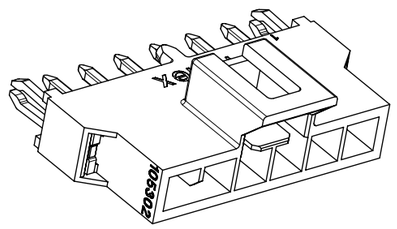
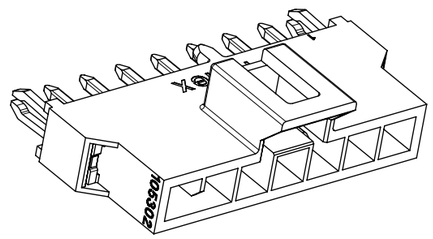
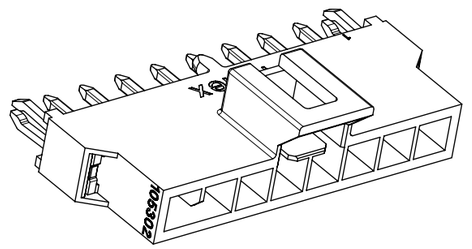
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1053111000-SD	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	3 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/09 01:28:33

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

	2 CKT	3 CKT	4 CKT	5 CKT
BLACK				
NATURAL				

	6 CKT	7 CKT	8 CKT
BLACK			
NATURAL			

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
FA = 0	DIMENSION UNITS: mm	SCALE: 3:1	CURRENT REV DESC:
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FP = 0	ANGULAR TOL ± 3.0 °		EC NO: 648137
DIVISIONAL SYMBOLS	4 PLACES ±		DRWN: GLLI 2020/10/30
	3 PLACES ± 0.1		CHK'D: YXZHENG 2020/11/09
	2 PLACES ± 0.2		APPR: YXZHENG 2020/11/09
	1 PLACE ± 0.3		INITIAL REVISION:
	0 PLACES ±		DRWN: GLLI 2019/09/24
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: YXZHENG 2020/03/16

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HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

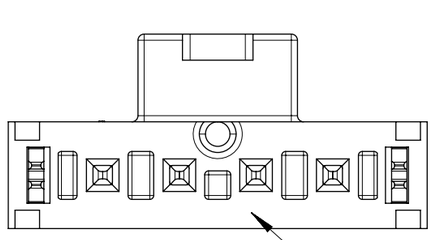
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	105311		GENERAL MARKET	4 OF 5

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1053111000-SD	PSD	000	C

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/09 01:28:33

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

NOTES FOR ALL PARTS	
1> MATERIAL: HOUSING: LCP, UL 94V-0; TERMINAL: BRASS; SOLDER CLIP: BRASS. 2> PLATING FINISHED: TERMINAL: CONTACT AREA: a. REFLOW MATTE TIN 1.5MICRONS MIN; b. GOLD 0.38 MICRONS MIN; c. GOLD 0.76 MICRONS MIN. SOLDER AREA: MATTE TIN 1.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN. SOLDER CLIP: MATTE TIN 2.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN.	3> PRODUCT SPECIFICATION: PS-105300-100. 4> PACKAGE: TAPE REEL, 1053111000-PK. 5> PRODUCT MATE WITH SERIES OF 105307(RECEPTACLE), 105300(CRIMP TERMINAL). 6> PARTS CONFORM TO CLASS 'B'REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002. 7> 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 IDENDIFICATION.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.3
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 648137
DRWN: GLLI 2020/10/30
CHK'D: YXZHENG 2020/11/09
APPR: YXZHENG 2020/11/09

INITIAL REVISION:
DRWN: GLLI 2019/09/24
APPR: YXZHENG 2020/03/16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 105311

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HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1053111000-SD	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/09 01:28:33

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

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430451220 760475001 0190690033 0436400901 436803002 447641402 447642001 447691602
459705185 152660117 190670071 190990010 439151216 0190700155 152670251 190690096
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