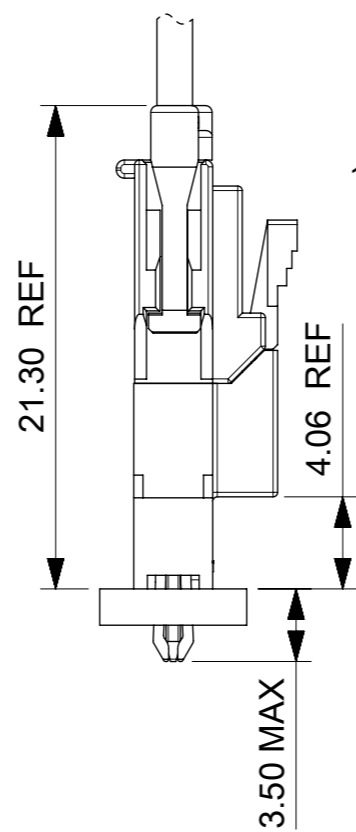


RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM.

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
QUALITY SYMBOLS	2016/03/30	2016/04/26	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE					
			ANGULAR TOL $\pm 3.0^\circ$			MM	5:1					
$\nabla_A = 0$	EC NO: 103921	CHK'D: GLLI	4 PLACES	\pm	DRWN BY: GLLI	DATE: 2014/07/16	HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR PRODUCT CUSTOMER DRAWING					
$\nabla_E = 0$			3 PLACES	± 0.1								
$\nabla_F = 0$			2 PLACES	± 0.2								
$\blacktriangledown = 0$			1 PLACE	± 0.3								
$\nabla_C = 0$			0 PLACES	\pm								
$\boxtimes = 0$			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									DRAWING SIZE
$\blacksquare = 0$	B	REV	A3		AYIN	2015/04/08	105311	SEE SHEET 2	GENERAL MARKET			
$\nabla_V = 0$							DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER		
							SD-105311-100	PSD	000	1 OF 3		

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING
105311-1202	8.22	5.94	6.84	2	GOLD 0.38
105311-1203	10.72	8.44	9.34	3	
105311-1204	13.22	10.94	11.84	4	
105311-1205	15.72	13.44	14.34	5	
105311-1206	18.22	15.94	16.84	6	
105311-1207	20.72	18.44	19.34	7	
105311-1208	23.22	20.94	21.84	8	
105311-1302	8.22	5.94	6.84	2	
105311-1303	10.72	8.44	9.34	3	
105311-1304	13.22	10.94	11.84	4	
105311-1305	15.72	13.44	14.34	5	
105311-1306	18.22	15.94	16.84	6	
105311-1307	20.72	18.44	19.34	7	
105311-1308	23.22	20.94	21.84	8	
TBD					TIN
COLOR: BLACK					



105311- * * * *
 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
105311-2202	8.22	5.94	6.84	2	GOLD 0.38
105311-2203	10.72	8.44	9.34	3	
105311-2204	13.22	10.94	11.84	4	
105311-2205	15.72	13.44	14.34	5	
105311-2206	18.22	15.94	16.84	6	
105311-2207	20.72	18.44	19.34	7	
105311-2208	23.22	20.94	21.84	8	
105311-2302	8.22	5.94	6.84	2	
105311-2303	10.72	8.44	9.34	3	
105311-2304	13.22	10.94	11.84	4	
105311-2305	15.72	13.44	14.34	5	
105311-2306	18.22	15.94	16.84	6	
105311-2307	20.72	18.44	19.34	7	
105311-2308	23.22	20.94	21.84	8	
TBD					TIN
COLOR: NATURAL					

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-105309-300.
- 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.

QUALITY SYMBOLS FA = 0 FE = 0 FB = 0 FV = 0 FC = 0 FX = 0 FS = 0 FT = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS: MM SCALE: 3:1		
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °	DRWN BY: GLLI DATE: 2014/07/16	PRODUCT CUSTOMER DRAWING		
	4 PLACES ± 3 PLACES ± 0.1 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ±	CHK'D BY: AYIN DATE: 2015/04/08	SERIES: 105311 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE: A3 THIRD ANGLE PROJECTION	DOCUMENT NUMBER: SD-105311-100 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 3		

		2 CKT	3 CKT	4 CKT	5 CKT
E	BLACK				
D	NATURAL				
		6 CKT	7 CKT	8 CKT	
C	BLACK				
B	NATURAL				

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QUALITY SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0		2016/03/30 2016/04/26 EC NO: 103921 DRWN: GLLI CHK'D: AYIN REV: B APPR: AYIN		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		DIMENSION UNITS: MM SCALE: 3:1 DRWN BY: GLLI DATE: 2014/07/16 CHK'D BY: DATE: APPR BY: AYIN DATE: 2015/04/08 DRAWING SIZE: A3 THIRD ANGLE PROJECTION:		 HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR PRODUCT CUSTOMER DRAWING			SERIES: 105311 MATERIAL NUMBER: SEE SHEET 2 CUSTOMER: GENERAL MARKET	DOCUMENT NUMBER: SD-105311-100 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 3 OF 3