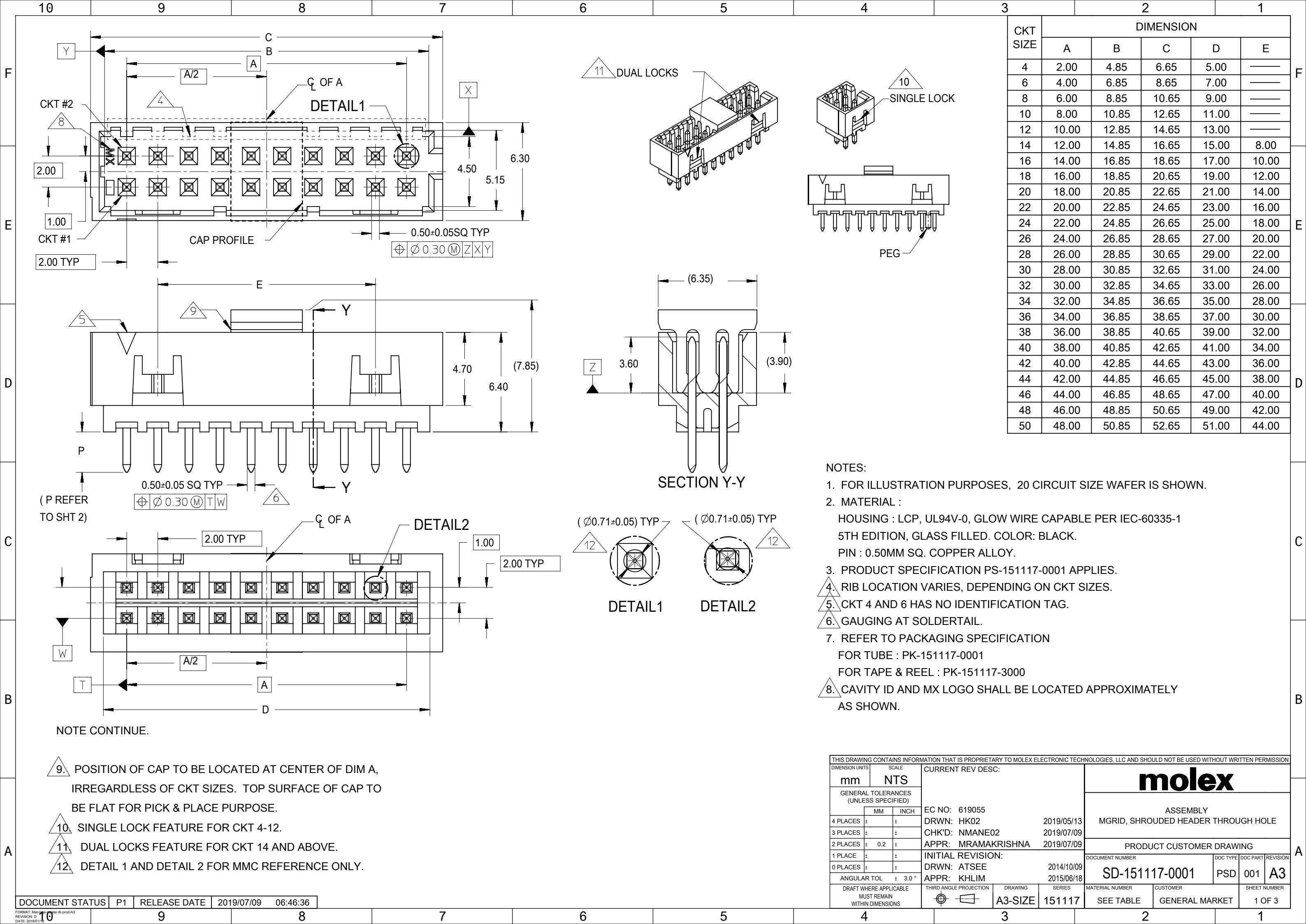


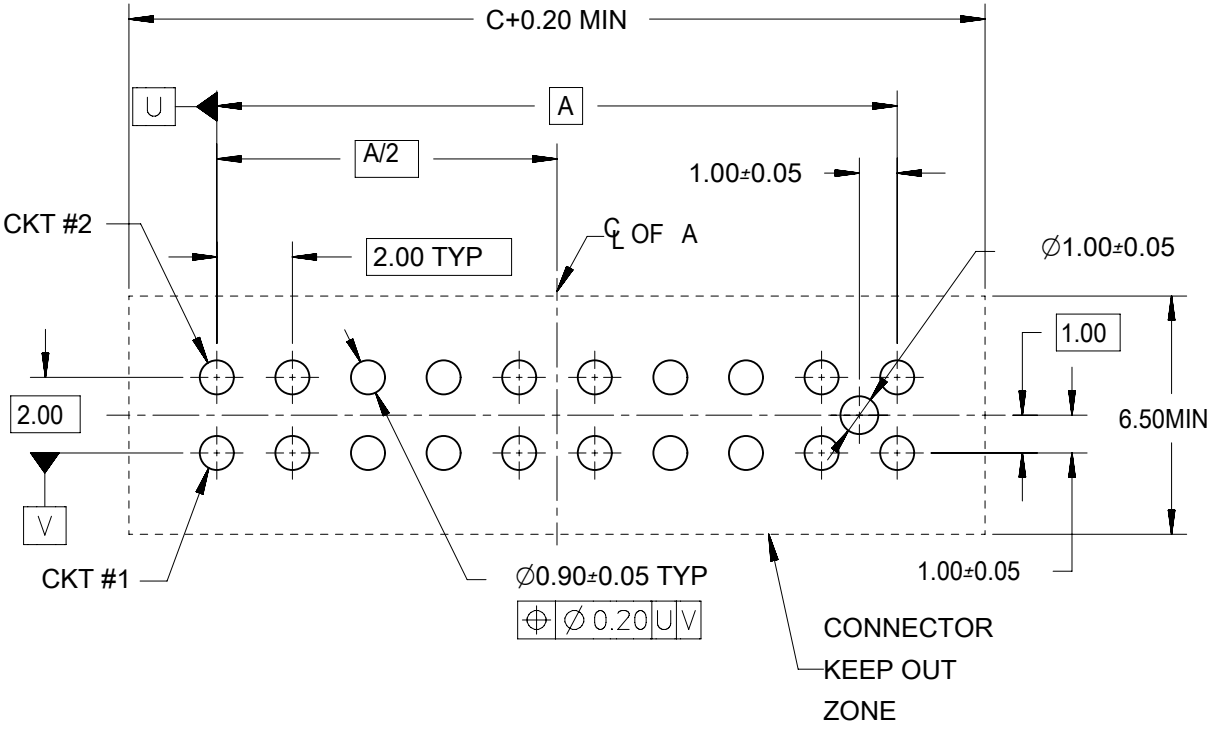


151117 - X X X X

04 - 50	4-50 CKT W/O PEG
54 - 00	4-50 CKT WITH PEG
50+(#)CKT	54 = 4CKT 56 = 6CKT . . . 98 = 48CKT 00 = 50CKT
# = NO OF CKT	

PLATING		CAP VERSION
0	FULL TIN	WITHOUT CAP (FOR TUBE PACKAGING ONLY)
1	Au FLASH	
2	0.38 Au	
3	0.75 Au	
4	FULL TIN	WITH CAP (FOR TUBE AND T&R PACKAGING)
5	Au FLASH	
6	0.38 Au	
7	0.75 Au	
8	OTHER OPTIONS	
9		

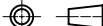
	TAIL P LENGTH	PACKAGING
0	2.60	TAPE & REEL
1	3.60	
2	4.60	
3	2.60	TUBE
4	3.60	
5	4.60	
6		OTHER OPTIONS
7		
8		
9		



RECOMMENDED PCB PATTERN

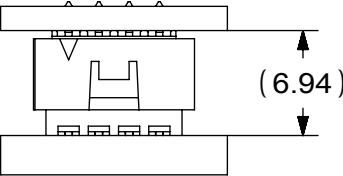
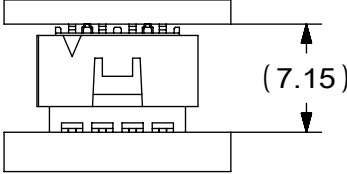
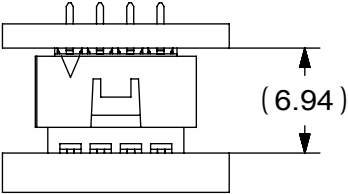
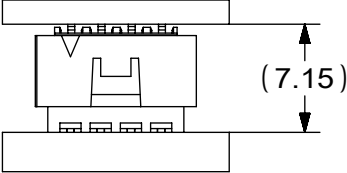
PLATING OPTIONS	
-X0XX AND -X4XX	2.00µm MIN. TIN OVERALL 1.25µm MIN. NICKEL OVERALL
-X1XX AND -X5XX	0.05µm MIN. GOLD PLATE ON CONTACT AND 2.00µm MIN. TIN(MATTE) ON SOLDERTAIL OVER 1.25µm MIN. NICKEL OVERALL.
-X2XX AND -X6XX	0.38µm MIN. GOLD PLATE ON CONTACT AND 2.00µm MIN. TIN(MATTE) ON SOLDERTAIL OVER 1.25µm MIN. NICKEL OVERALL.
-X3XX AND -X7XX	0.75µm MIN. GOLD PLATE ON CONTACT AND 2.00µm MIN. TIN(MATTE) ON SOLDERTAIL OVER 1.25µm MIN. NICKEL OVERALL.

TAIL LENGTH P (mm)	RECOMMENDED PCB THICKNESS (mm)
2.60	1.60
3.60	2.60
4.60	3.60

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
mm	NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 619055 DRWN: HK022019/05/13 CHK'D: NMANE022019/07/09 APPR: MRAMAKRISHNA2019/07/09				ASSEMBLY MGRID, SHROUDED HEADER THROUGH HOLE				
		MM	INCH									
4 PLACES	±		±	DRWN: ATSEEDATE: 2014/10/09 APPR: KHLIMDATE: 2015/06/18				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES	±		±					SD-151117-0001		PSD	001	A3
2 PLACES	±	0.2	±	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING				
1 PLACE	±		±									
0 PLACES	±		±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 151117
		ANGULAR TOL	± 3.0 °									
				SEE SHEET 1		GENERAL MARKET		2 OF 3				

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	06:46:36
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BOARD TO BOARD (BTB) DISTANCE

HEADER	MATES WITH (RECEPTACLE)	BTB DISTANCE	PICTORIAL VIEW
151117	78787	6.94	
	78788	7.15	
	79107	6.94	
	79109	7.15	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
	MM		INCH										
4 PLACES	±		±	EC NO: 619055				DOCUMENT NUMBER					
3 PLACES	±		±	DRWN: HK02 2019/05/13				SD-151117-0001					
2 PLACES	±	0.2	±	CHK'D: NMANE02 2019/07/09				DOC TYPE					
1 PLACE	±		±	APPR: MRAMAKRISHNA 2019/07/09				DOC PART					
0 PLACES	±		±	INITIAL REVISION:				REVISION					
ANGULAR TOL ± 3.0 °				DRWN: DRWN BY XXXX/XX/XX				A3					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: APPR BY XXXX/XX/XX									
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		151117				GENERAL MARKET		3 OF 3	