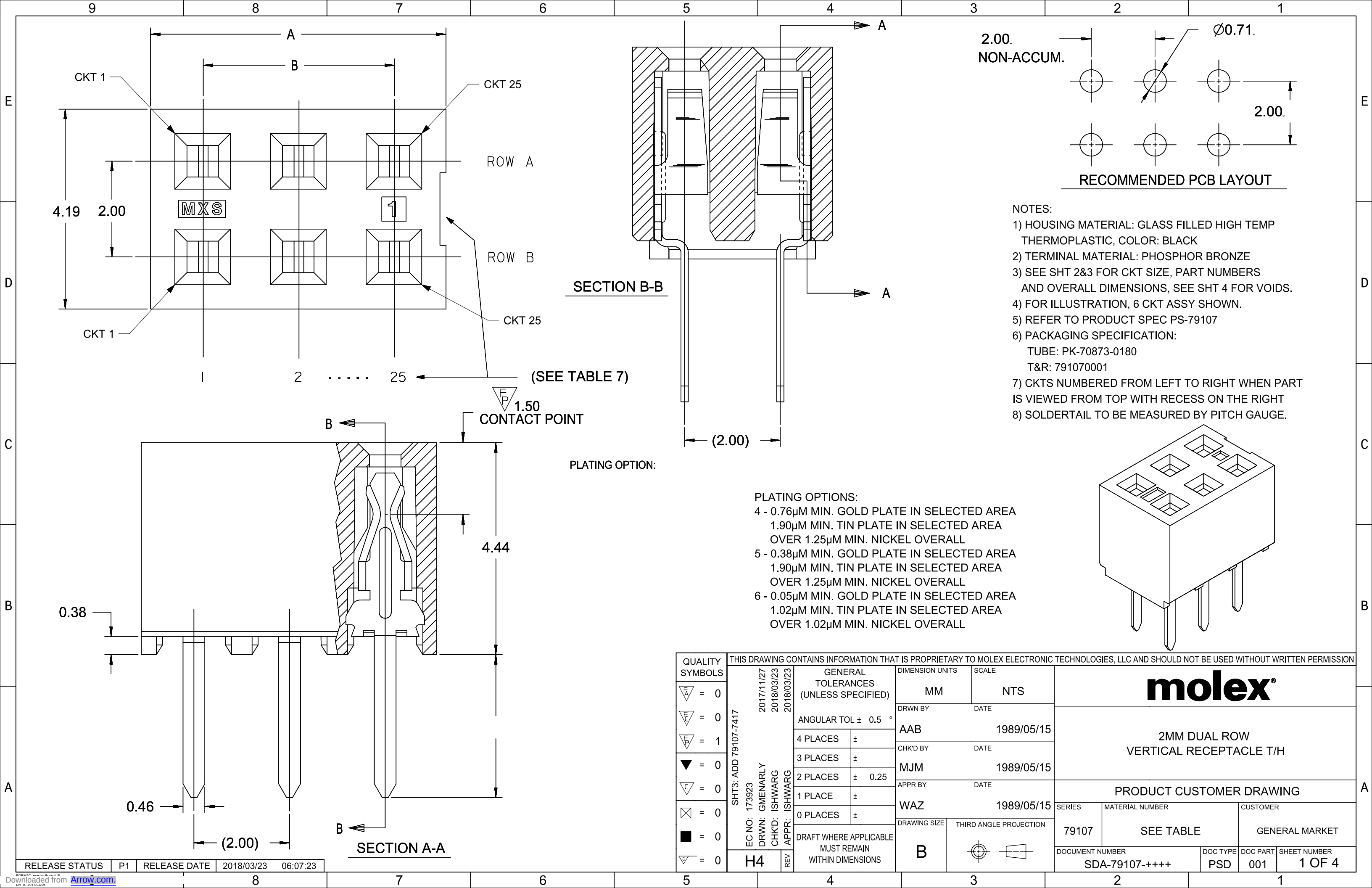
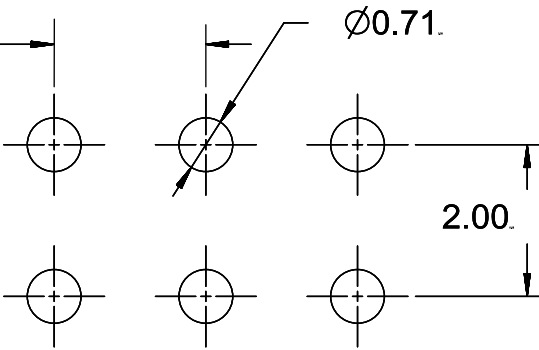
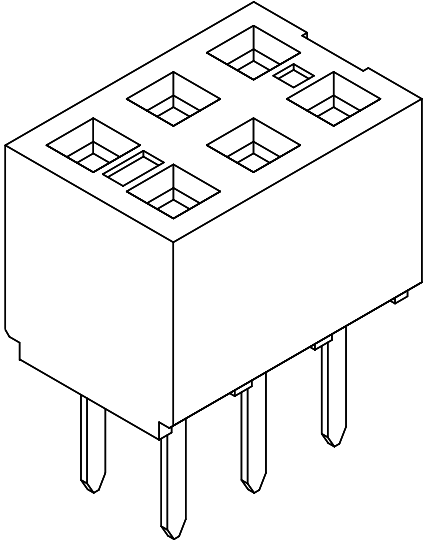




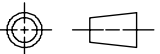
2.00.
NON-ACCUM.



- NOTES:
- 1) HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, COLOR: BLACK
 - 2) TERMINAL MATERIAL: PHOSPHOR BRONZE
 - 3) SEE SHT 2&3 FOR CKT SIZE, PART NUMBERS AND OVERALL DIMENSIONS, SEE SHT 4 FOR VOIDS.
 - 4) FOR ILLUSTRATION, 6 CKT ASSY SHOWN.
 - 5) REFER TO PRODUCT SPEC PS-79107
 - 6) PACKAGING SPECIFICATION:
TUBE: PK-70873-0180
T&R: 791070001
 - 7) CKTS NUMBERED FROM LEFT TO RIGHT WHEN PART IS VIEWED FROM TOP WITH RECESS ON THE RIGHT
 - 8) SOLDER TAIL TO BE MEASURED BY PITCH GAUGE.

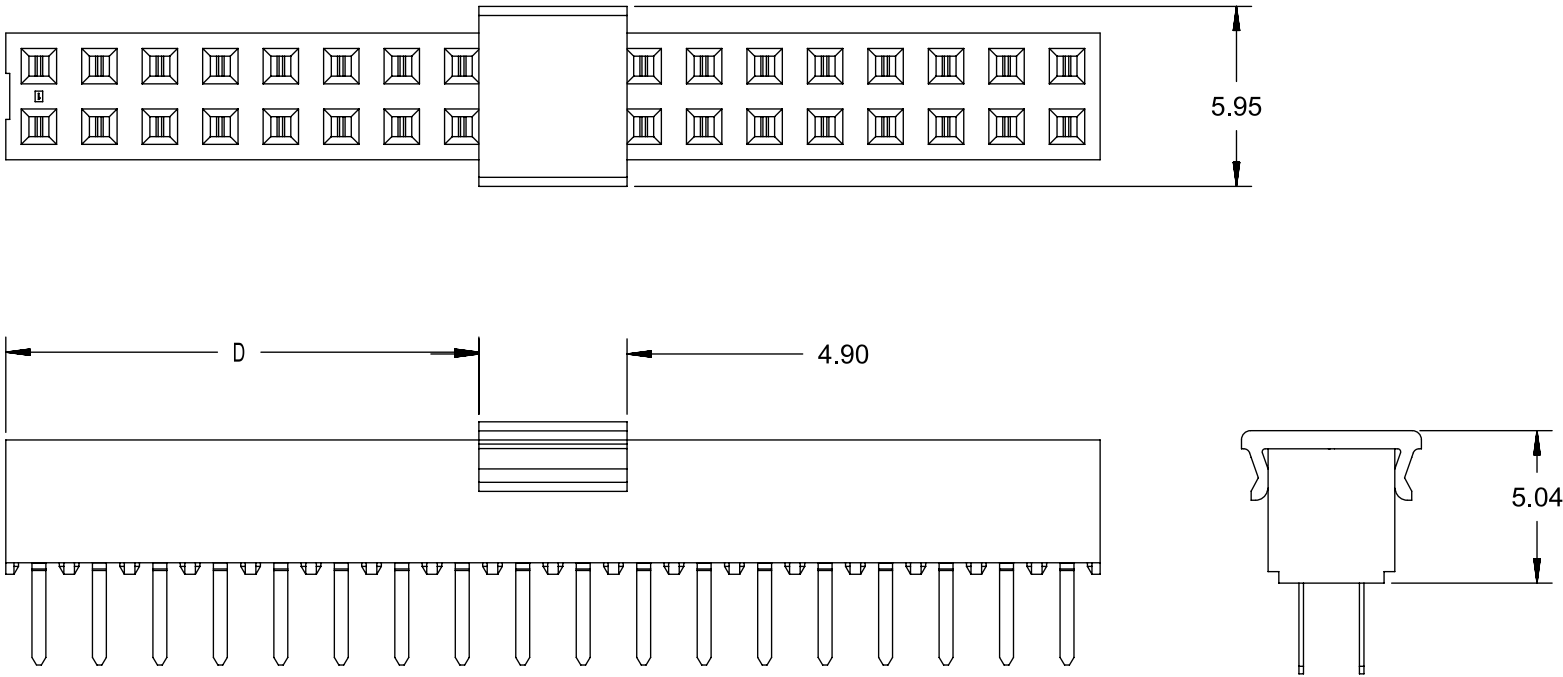


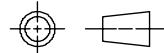
- PLATING OPTIONS:
- 4 - 0.76µM MIN. GOLD PLATE IN SELECTED AREA
1.90µM MIN. TIN PLATE IN SELECTED AREA
OVER 1.25µM MIN. NICKEL OVERALL
 - 5 - 0.38µM MIN. GOLD PLATE IN SELECTED AREA
1.90µM MIN. TIN PLATE IN SELECTED AREA
OVER 1.25µM MIN. NICKEL OVERALL
 - 6 - 0.05µM MIN. GOLD PLATE IN SELECTED AREA
1.02µM MIN. TIN PLATE IN SELECTED AREA
OVER 1.02µM MIN. NICKEL OVERALL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
QUALITY SYMBOLS		SHT3: ADD 79107-7417 EC NO: 173923 DRWN: GMENARLY CHK'D: ISHWARG APPR: ISHWARG		GENERAL TOLERANCES (UNLESS SPECIFIED) 2017/11/27 2018/03/23 2018/03/23		DIMENSION UNITS		SCALE		molex® 2MM DUAL ROW VERTICAL RECEPTACLE T/H			
						MM		NTS					
						DRWN BY		DATE					
						AAB		1989/05/15					
						CHK'D BY		DATE					
						MJM		1989/05/15					
						APPR BY		DATE					
						WAZ		1989/05/15					
						DRAWING SIZE		THIRD ANGLE PROJECTION					
						B							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SERIES		MATERIAL NUMBER		CUSTOMER			
						79107		SEE TABLE		GENERAL MARKET			
						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
		H4		REV		SDA-79107-++++		PSD		001		1 OF 4	

ASSEMBLY WITH CAP IN TAPE & REEL

CKT SIZE	ASSEMBLY PART NO	DIM A	DIM B	DIM C	DIM D	PLATING OPTION
36	79107-7417	36.19	34.00	3.00	15.65	5



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
QUALITY SYMBOLS		SHT3: ADD 79107-7417 EC NO: 173923 DRWN: GMENARLY CHK'D: ISHWARG APPR: ISHWARG				GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.25 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex® 2MM DUAL ROW VERTICAL RECEPTACLE T/H				
								MM		NTS						
▽A = 0								DRWN BY		DATE						
▽E = 0								AAB		1989/05/15						
▽F = 0								CHK'D BY		DATE						
▽P = 0								MJM		1989/05/15						
▼ = 0		APPR BY		DATE		PRODUCT CUSTOMER DRAWING										
▽C = 0		WAZ		1989/05/15												
⊠ = 0		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER			CUSTOMER						
■ = 0		A3				79107	SEE TABLE			GENERAL MARKET						
▽ = 0		H4		REV		DOCUMENT NUMBER			DOC TYPE	DOC PART	SHEET NUMBER					
						SDA-79107-++++			PSD	001	3 OF 4					

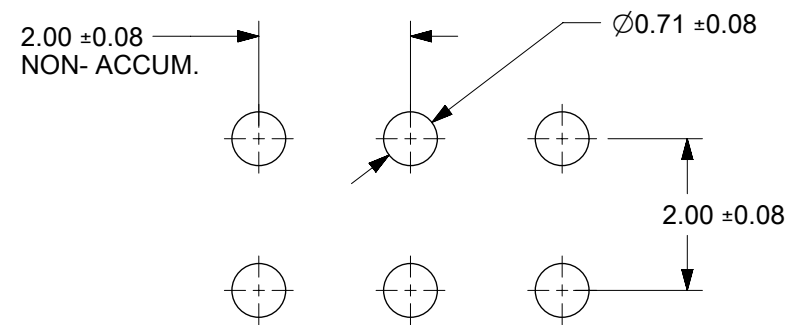
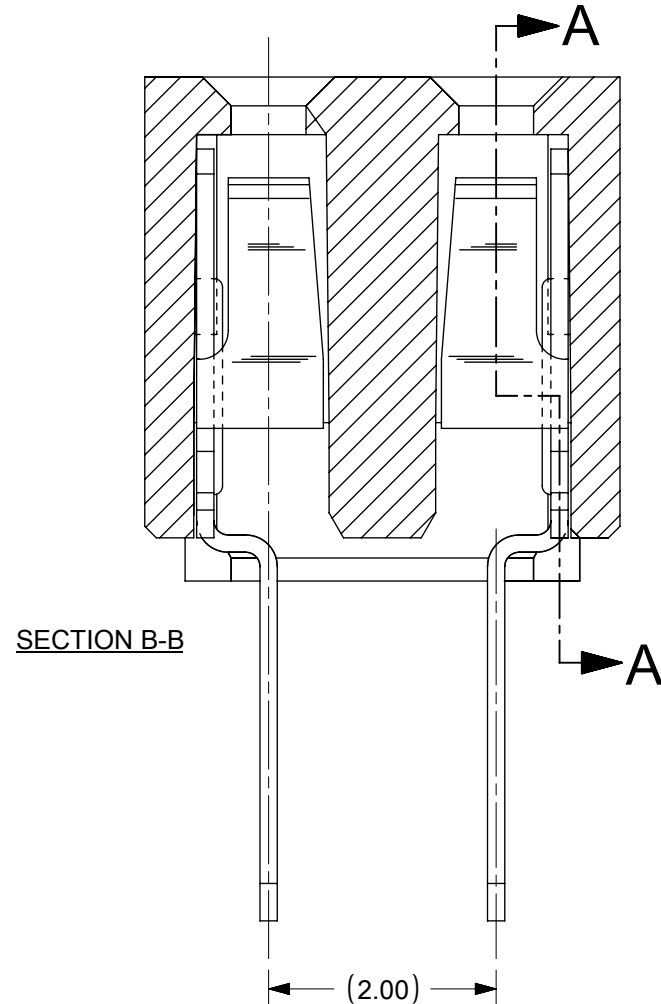
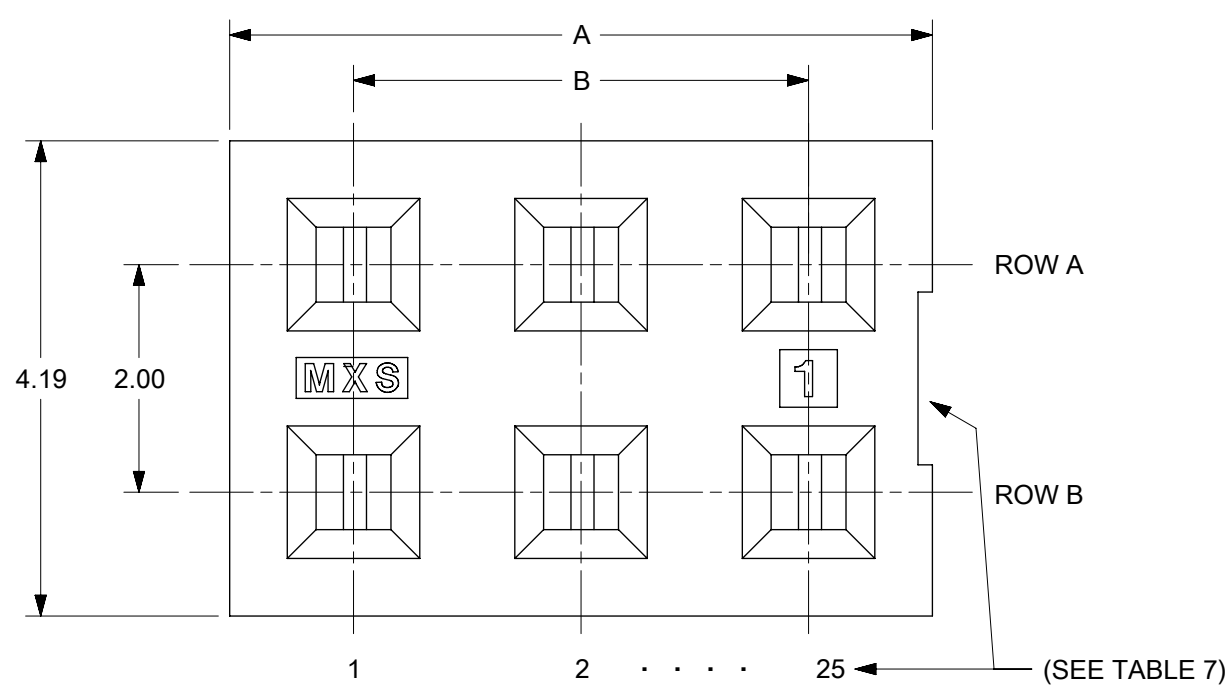
E

E

C

- C

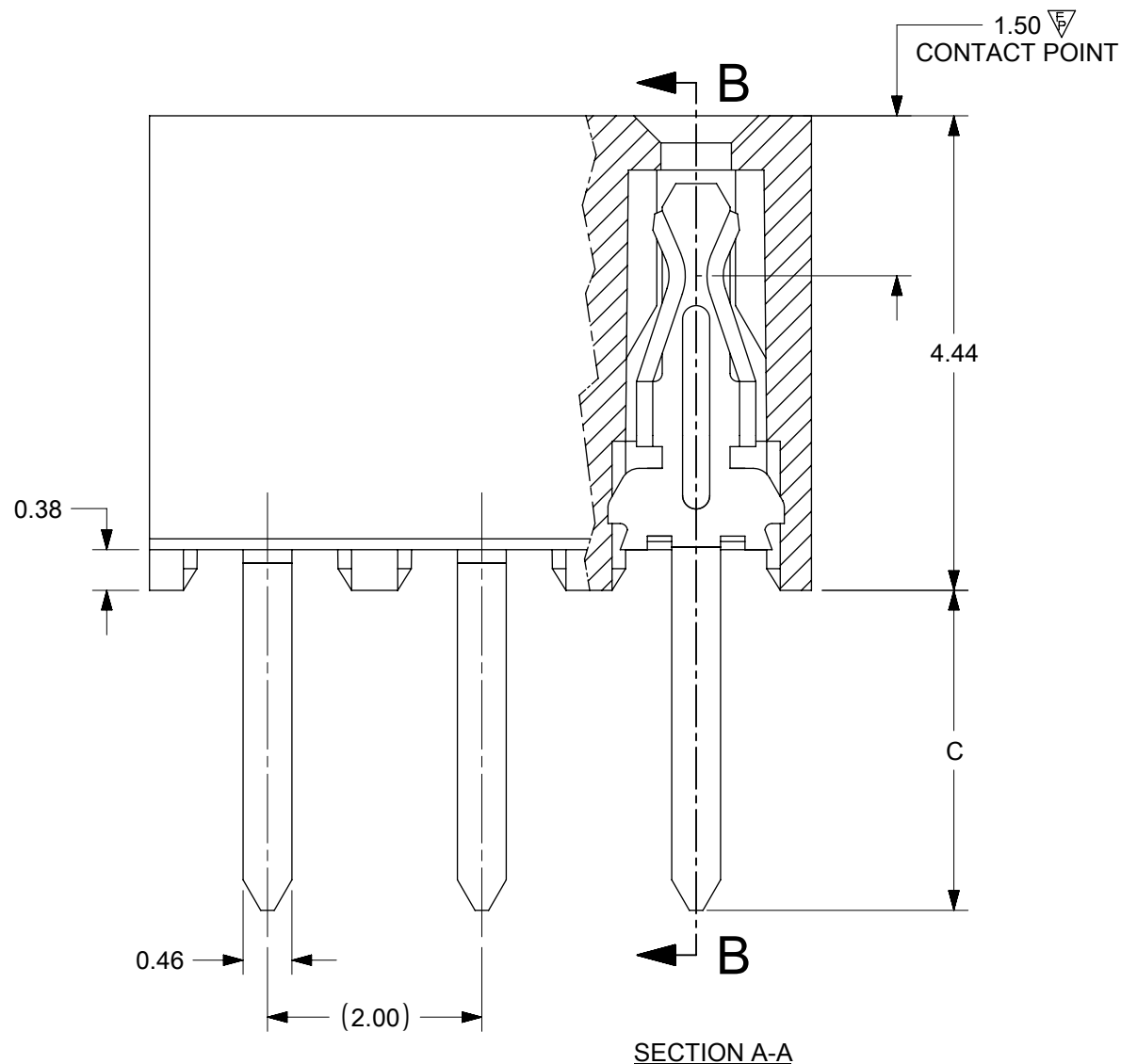
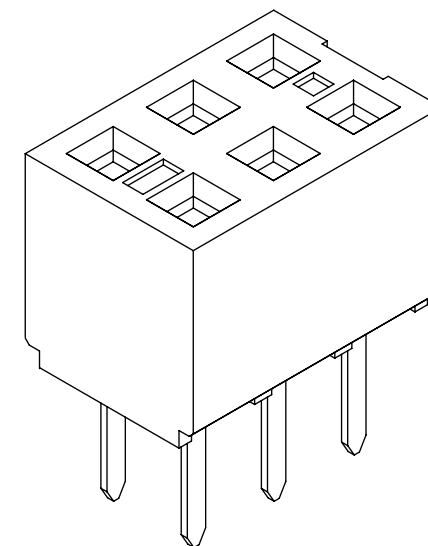
AA



RECOMMENDED PCB LAYOUT

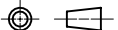
NOTES:

- 1) HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, COLOR: BLACK, UL-94V-0
- 2) TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3) SEE SHT 2 FOR CKT SIZE, PART NUMBERS AND OVERALL DIMENSIONS, SEE SHT 3 FOR VOIDS.
- 4) FOR ILLUSTRATION, 6 CKT ASSY SHOWN.
- 5) REFER TO PRODUCT SPEC PS-79107
- 6) PACKAGING PER PK-70873-0180
- 7) CKTS NUMBERED FROM LEFT TO RIGHT WHEN PART IS VIEWED FROM TOP WITH RECESS ON THE RIGHT AS SHOWN.
- 8) SOLDERTAIL TO BE MEASURED BY PITCH GAUGE.



PLATING OPTION:

- 4) - 30μ"/0.76μm MIN GOLD PLATE IN SELECTED AREA
75μ"/1.90μm MIN TIN PLATE IN SELECTED AREA
BOTH OVER 50μ"/1.25μm MIN NICKEL OVERALL
- 5) - 15μ"/0.38μm MIN GOLD PLATE IN SELECTED AREA
75μ"/1.90μm MIN TIN PLATE IN SELECTED AREA
BOTH OVER 50μ"/1.25μm MIN NICKEL OVERALL
- 6) - 2μ"/0.05μm MIN GOLD PLATE IN SELECTED AREA
40μ"/1.02μm MIN TIN PLATE IN SELECTED AREA
BOTH OVER 40μ"/1.02μm MIN NICKEL OVERALL

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex						
	mm		NTS													
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 674390 DRWN: ABABUPS 2021/06/03 CHK'D: MRAMAKRISHNA 2021/08/23 APPR: MRAMAKRISHNA 2021/08/23					2MM DUAL ROW VERTICAL RECEPTACLE T/H						
= 1																
= 0	ANGULAR TOL ± 0.5°				INITIAL REVISION: DRWN: RFC_PLMIMP 2018/12/04 APPR: KCLING 2001/08/22					PRODUCT CUSTOMER DRAWING						
	4 PLACES ±															
= 0	3 PLACES ±				DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION		
= 0	2 PLACES ± 0.25															
= 0	1 PLACE ±				SDA-79107-XXXX					PSD		001		H5		
	0 PLACES ±															
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0							B-SIZE		79107		SEE TABLE		GENERAL MARKET		1 OF 4	

PARTS PACKED IN TUBE

MOLDED VOID OPTION

ASSEMBLIES WITHOUT PEGS

	ASSEMBLY	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION		PLATING OPTION	DIM. "A"	DIM. "B"	P.C. TAIL DIM. "C"
CKT. SIZE	ITEM NO.	ROW	CKT.NO(s)				
24	79107-5101	ROW B	6	5	(24.19)	(22.00)	(3.00)
10	79107-5102	ROW A	5	5	(10.19)	(8.00)	(3.00)
26	79107-5103	ROW B	5	5	(26.19)	(24.00)	(3.00)
20	79107-5104	ROW A	7	5	(20.19)	(18.00)	(1.91)
24	79107-5105	ROW B	10	5	(24.19)	(22.00)	(1.91)
20	79107-5106	ROW A	7	5	(20.19)	(18.00)	(3.00)
24	79107-5107	ROW B	10	5	(24.19)	(22.00)	(3.00)

"X" - DENOTES THE ITEM IS NOT AVAILABLE CURRENTLY.

NOTES:

1. TERMINALS WILL BE PRESENT IN VOIDED LOCATIONS HOWEVER, PIN WINDOWS WILL BE CLOSED.
2. VOIDS CANNOT BE PRESENT IN BOTH ROWS ON A CONNECTOR.

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex											
		mm		NTS																	
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 674390 DRWN: ABABUPS2021/06/03 CHK'D: MRAMAKRISHNA2021/08/23 APPR: MRAMAKRISHNA2021/08/23				2MM DUAL ROW VIRTUAL RECEPTACLE T/H											
	= 0																				
	= 0	ANGULAR TOL ± 0.5 °																			
	= 0	4 PLACES ±																			
	= 0	3 PLACES ±																			
	= 0	2 PLACES ± 0.25		INITIAL REVISION: DRWN: RFC_PLMIMP2018/12/04 APPR: KLING2018/08/22				PRODUCT CUSTOMER DRAWING													
	= 0	1 PLACE ±																			
	= 0	0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING B-SIZE		SERIES 79107		DOCUMENT NUMBER SDA-79107-XXXX		DOC TYPE PSD		DOC PART 001		REVISION H5	
	= 0																				
	= 0																				
	= 0																				

10		9		8		7		6		5		4		3		2		1							
PARTS PACKED IN TAPE AND REEL																									
				P.C.TAIL DIMENSION 'C' = 3.00								P.C.TAIL DIMENSION 'C' = 1.91													
CKT SIZE	DIM 'A'	DIM 'B'	PLATING OPTION 5		PLATING OPTION 4		PLATING OPTION 6		PLATING OPTION 5		PLATING OPTION 4			PLATING OPTION 6											
			ITEM NO.		ITEM NO.		ITEM NO.		ITEM NO.		ITEM NO.			ITEM NO.											
04	(4.19)	(2.00)		-		-		-		-		-		-		-									
06	(6.19)	(4.00)		-		-		-		-		-		-		-									
08	(8.19)	(6.00)		-		-		-		-		-		-		-									
10	(10.19)	(8.00)		-		-		-		-		-		-		-									
12	(12.19)	(10.00)		-		-		-		-		-		-		-									
14	(14.19)	(12.00)		-		-		-		-		-		-		-									
16	(16.19)	(14.00)		-		-		-		-		-		-		-									
18	(18.19)	(16.00)		-		-		-		-		-		-		-									
20	(20.19)	(18.00)		-		-		-	*	79107-8209	H5	-		-		-									
22	(22.19)	(20.00)		-		-		-		-		-		-		-									
24	(24.19)	(22.00)		-		-		-		-		-		-		-									
26	(26.19)	(24.00)		-		-		-		-		-		-		-									
28	(28.19)	(26.00)		-		-		-		-		-		-		-									
30	(30.19)	(28.00)		-		-		-		-		-		-		-									
32	(32.19)	(30.00)		-		-		-		-		-		-		-									
34	(34.19)	(32.00)		-		-		-		-		-		-		-									
36	(36.19)	(34.00)		-		-		-		-		-		-		-									
38	(38.19)	(36.00)		-		-		-		-		-		-		-									
40	(40.19)	(38.00)		-		-		-		-		-		-		-									
42	(42.19)	(40.00)		-		-		-		-		-		-		-									
44	(44.19)	(42.00)		-		-		-		-		-		-		-									
46	(46.19)	(44.00)		-		-		-		-		-		-		-									
48	(48.19)	(46.00)		-		-		-		-		-		-		-									
50	(50.19)	(48.00)		-		-		-		-		-		-		-									
				*** - PACKAGING IS NOT TOOLED							-														
										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		SCALE		CURRENT REV DESC:									
										FE = 0		mm		NTS											
										FE = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)													
										FE = 0		ANGULAR TOL ± 0.5 °													
										DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 674390 DRWN: ABABUPS 2021/06/03 CHK'D: MRAMAKRISHNA 2021/08/23 APPR: MRAMAKRISHNA 2021/08/23									
												3 PLACES		±											
												2 PLACES		± 0.25											
												1 PLACE		±											
												0 PLACES		±											
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
												A3-SIZE		79107				GENERAL MARKET		4 OF 4					
DOCUMENT STATUS				P1		RELEASE DATE		2021/08/23 07:55:07																	
Downloaded from Arrow.com				8		7		6		5		4		3		2		1							