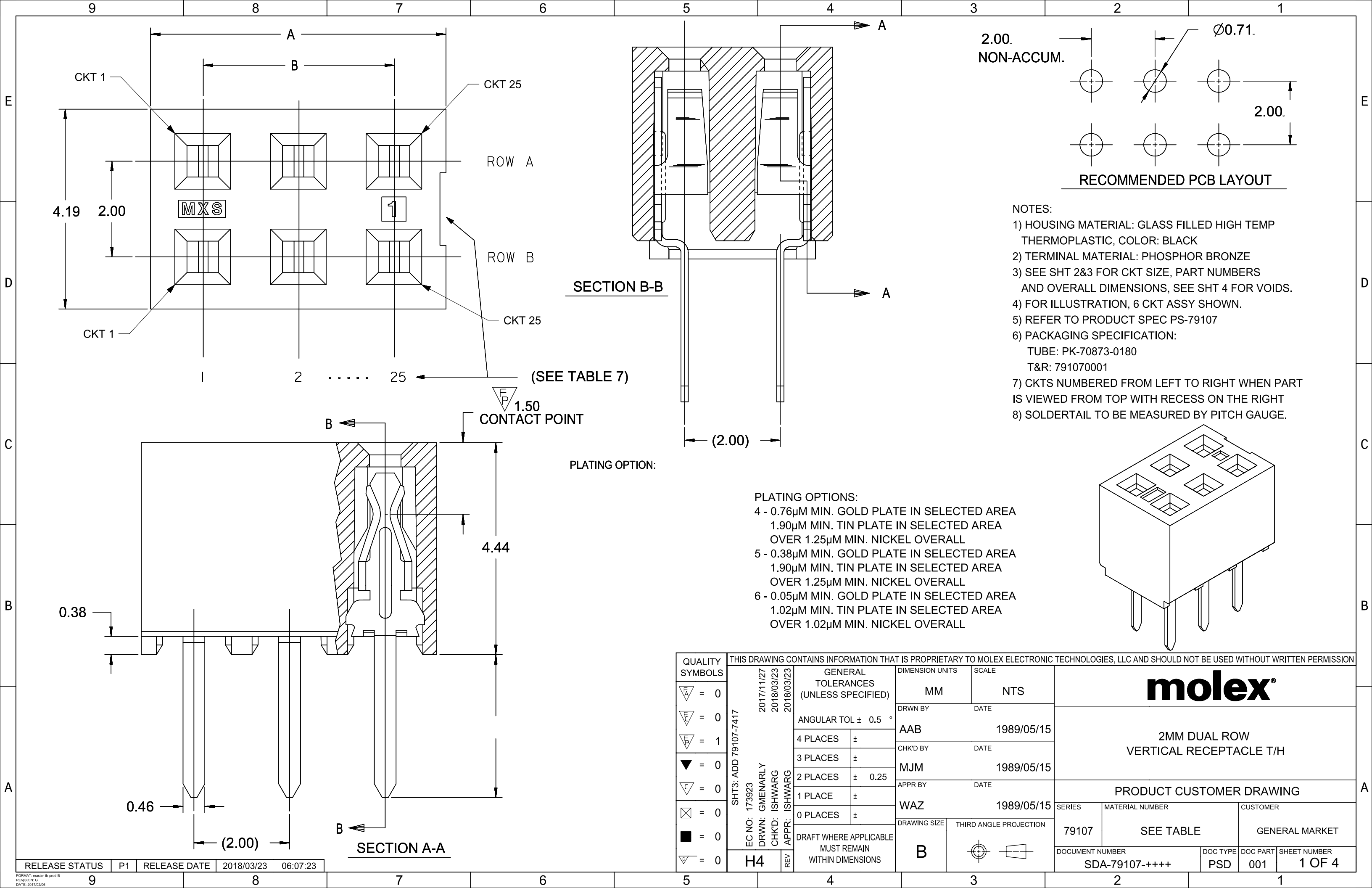
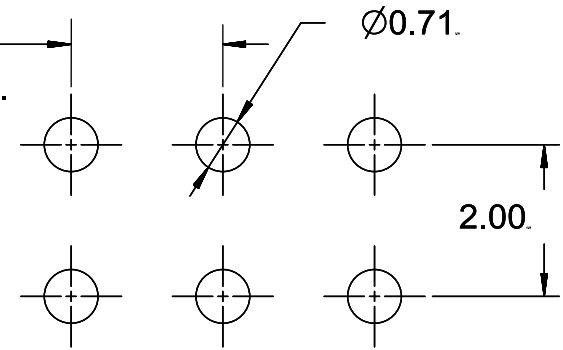


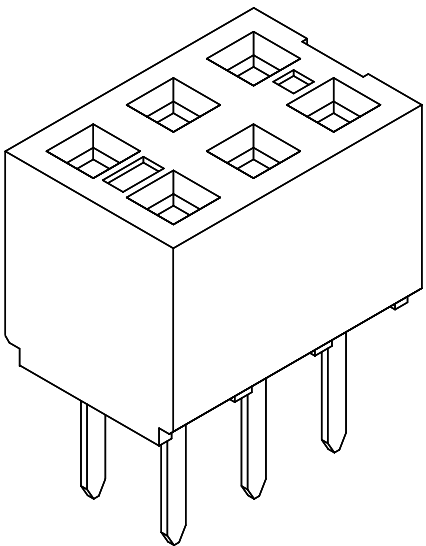


2.00.
NON-ACCUM.



RECOMMENDED PCB LAYOUT

- 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) SOLDERTAIL TO BE MEASURED BY PITCH GAUGE.



SECTION B-B

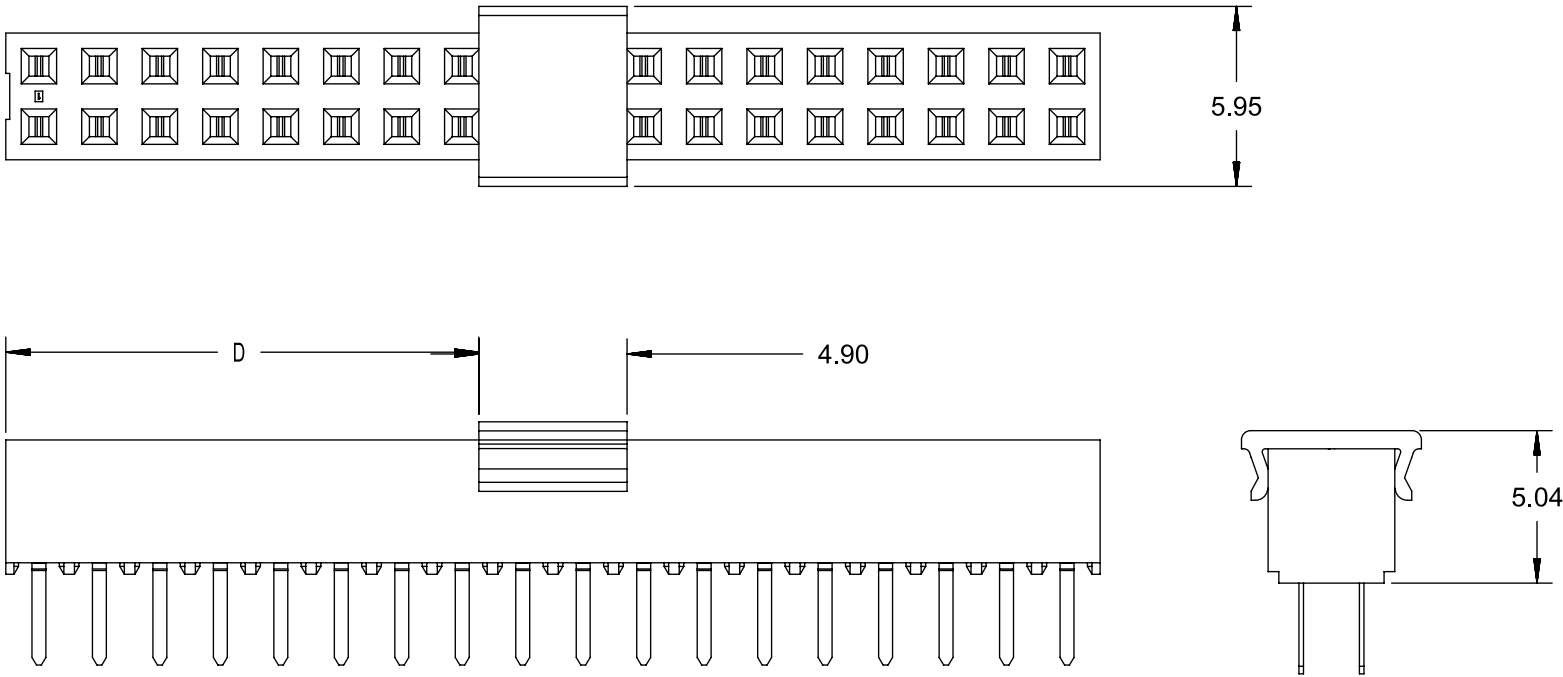
PLATING OPTION:

- 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)		DIMENSION UNITS		SCALE		molex® 2MM DUAL ROW VERTICAL RECEPTACLE T/H	
						MM		NTS			
				ANGULAR TOL ± 0.5 °		DRWN BY		DATE			
				4 PLACES ±		AAB		1989/05/15			
				3 PLACES ±		CHK'D BY		DATE			
				2 PLACES ± 0.25		MJM		1989/05/15			
				1 PLACE ±		APPR BY		DATE			
				0 PLACES ±		WAZ		1989/05/15			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER	
				B				79107		SEE TABLE	
								CUSTOMER		GENERAL MARKET	
								DOCUMENT NUMBER		DOC TYPE	
								SDA-79107-++++		PSD	
								DOC PART		SHEET NUMBER	
								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



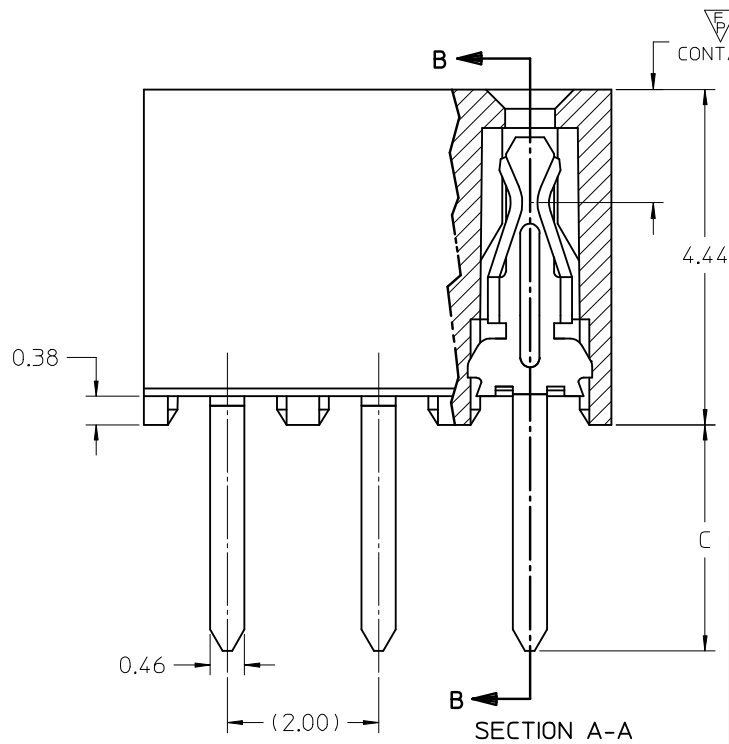
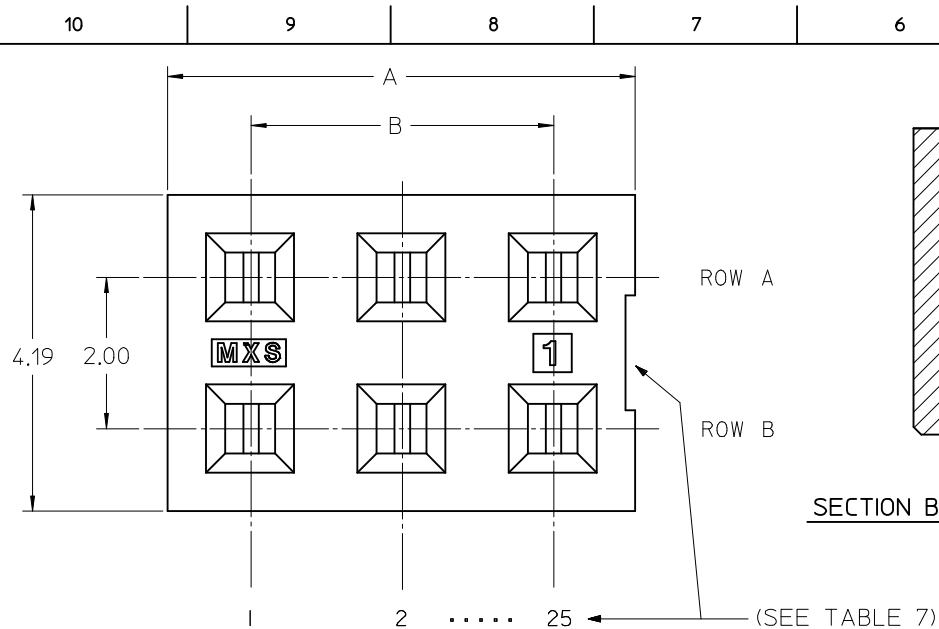
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	= 0	SHT3: ADD 79107-7417 EC NO: 173923 DRWN: GMENARLY CHK'D: ISHWARG APPR: ISHWARG	2017/11/27 2018/03/23 2018/03/23	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 °		DIMENSION UNITS		SCALE										
	= 0					MM		NTS										
	= 0					DRWN BY		DATE		2MM DUAL ROW VERTICAL RECEPTACLE T/H								
	= 0					AAB		1989/05/15										
	= 0					CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING								
	= 0					MJM		1989/05/15										
	= 0					APPR BY		DATE		SERIES 79107					MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	
	= 0					WAZ		1989/05/15										
	= 0					DRAWING SIZE		THIRD ANGLE PROJECTION										
	= 0					A3												
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NUMBER SDA-79107-++++										DOC TYPE PSD	DOC PART 001	SHEET NUMBER 3 OF 4		

MOLDED VOID OPTION
ASSEMBLIES WITHOUT PEGS

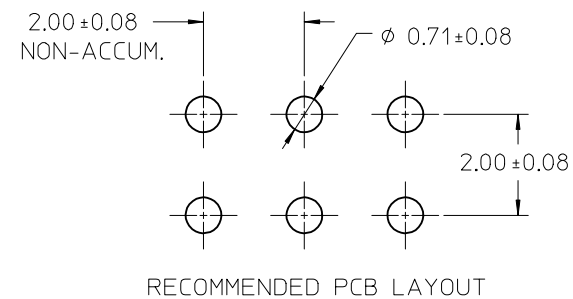
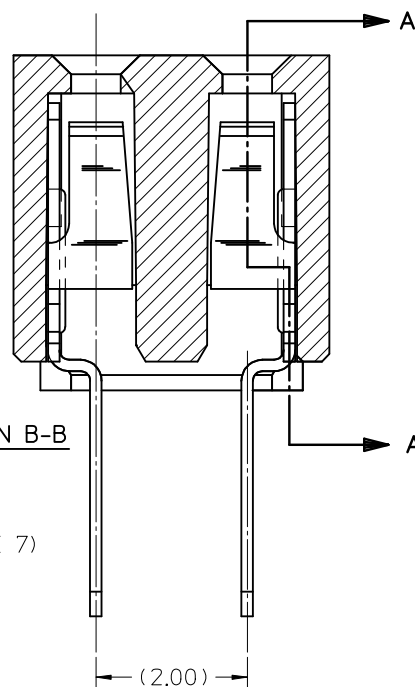
CKT SIZE	ASSEMBLY	HOUSING		VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION		TERMINAL		PLATING OPTIONS	DIM A	DIM B	DIM C PC TAIL
		EDP NO.	ENG. NO	ROW	CKT. NO. (S)	EDP NO.	ENG. NO				
24	79107-5101	050-40-1422	79105-0501			791061012	79106-1012	5	24.19	22.00	3.00
				ROW B	6						
10	79107-5102	050-40-1410	79105-0504	ROW A	5	791061012	79106-1012	5	10.19	8.00	3.00
26	79107-5103	050-40-1426	79105-0505			791061012	79106-1012	5	26.19	24.00	3.00
				ROW B	5						
20	79107-5104	79105-0510	79105-0510	ROW A	7	791061112	79106-1112	5	20.19	18.00	1.91
24	79107-5105	79105-0511	79105-0511			791061112	79106-1112	5	24.19	22.00	1.91
				ROW B	10						
20	79107-5106	79105-0510	79105-0510	ROW A	7	791061012	79106-1012	5	20.19	18.00	3.00
24	79107-5107	79105-0511	79105-0511			791061012	79106-1012	5	24.19	22.00	3.00
				ROW B	10						

NOTES:
1. TERMINALS WILL BE PRESENT IN VOIDED LOCATIONS. HOWEVER, PIN WINDOWS WILL BE CLOSED
2. VOIDS CAN ONLY BE PRESENT IN ONE ROW OF A CONNECTOR

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	= 0	SHT3: ADD 79107-7417 EC NO: 173923 DRWN: GMENARLY CHK'D: ISHWARG APPR: ISHWARG	2017/11/27 2018/03/23 2018/03/23	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE					
	= 0				MM	NTS						
	= 0				DRWN BY		DATE					
	= 0				AAB		1989/05/15					
	= 0				CHK'D BY		DATE					
	= 0				MJM		1989/05/15					
	= 0			APPR BY		DATE						
	= 0			WAZ		1989/05/15		PRODUCT CUSTOMER DRAWING				
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION						
	= 0			H4	REV			A3			SERIES	MATERIAL NUMBER
								79107	SEE TABLE	GENERAL MARKET		
								DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
								SDA-79107-++++		PSD	001	4 OF 4

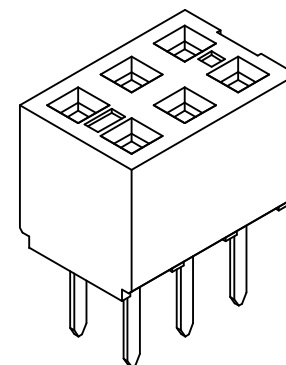


SECTION B-B



NOTES:

- 1) HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, COLOR: BLACK
- 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) SOLDER TAIL TO BE MEASURED BY PITCH GAUGE.



PLATING OPTION:

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

ADD CONTACT PT DIM EC NO: S2011-0137 DRWN:SKANG 2010/08/17 CHKD:ATSEE 2011/01/08 APPR:MLONG 2011/01/10		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
						MM ONLY		NTS	METRIC				
H2		REV	F _A =0 F _B =0 F _C =1	mm INCH		DRAWN BY DATE		TITLE 2MM DUAL ROW VERTICAL RECEPTACLE T/H					
				4 PLACES ± --- ± ---		AAB 1989/05/15							
				3 PLACES ± --- ± ---		CHECKED BY DATE		MOLEX MOLEX INCORPORATED					
				2 PLACES ± 0.25 ± ---		MJM 1989/05/15							
				1 PLACE ± --- ± ---		APPROVED BY DATE		DOCUMENT NO. SHEET NO.					
				ANGULAR ±1/2°		WAZ 1989/05/15							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SDA-79107-****		1 OF 3			
								SEE TABLE					
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

[illegible]

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

ADD CONTACT PT DIM EC NO: S2011-0137 DRAWN:SKANG CHKD:ATSEE APPR:MLONG	2010/08/17 2011/01/08 2011/01/10	DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY	DATE	TITLE 2MM DUAL ROW VERTICAL RECEPTACLE T/H				
				4 PLACES	± ---	± ---	AAB	1989/05/15					
				3 PLACES	± ---	± ---	CHECKED BY	DATE					
				2 PLACES	± 0.25	± ---	MJM	1989/05/15	MOLEX MOLEX INCORPORATED				
				1 PLACE	± ---	± ---	APPROVED BY	DATE					
				ANGULAR ±1/2°		WAZ	1989/05/15	DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-79107-****		2 OF 3			
H2	REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

10 9 8 7 6 5 4 3 2 1

MOLDED VOID OPTION
ASSEMBLIES WITHOUT PEGS

CKT. SIZE	ASSEMBLY	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION		PLATING OPTION	DIM. "A"	DIM. "B"	P.C. TAIL DIM. "C"
	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.

ADD CONTACT PT DIM EC NO: S2011-0137 DRWN:SKANG 2010/08/17 CHKD:ATSEE 2011/01/08 APPR:MLONG 2011/01/10 REV	QUALITY SYMBOLS $\nabla_A=0$ $\nabla_G=0$ $\nabla_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY AAB	DATE 1989/05/15	TITLE 2MM DUAL ROW VERTICAL RECEPTACLE T/H			
		4 PLACES	$\pm$ ---	$\pm$ ---		CHECKED BY MJM	DATE 1989/05/15				
		3 PLACES	$\pm$ ---	$\pm$ ---		APPROVED BY WAZ	DATE 1989/05/15	MOLEX INCORPORATED			
		2 PLACES	$\pm$ 0.25	$\pm$ ---		MATERIAL NO.					
		1 PLACE	$\pm$ ---	$\pm$ ---		DOCUMENT NO.					
		ANGULAR $\pm 1/2^\circ$		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-79107-****			
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
H2								SHEET NO. 3 OF 3			

9 8 7 6 5 4 3 2 1

Mouser Electronics

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