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E

D











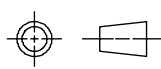
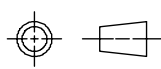
C

B

A

ASSEMBLY WITHOUT CAP IN TUBE

CKT SIZE	DIM A	DIM B	PC TAIL DIMENSION "C" = 3.00			PC TAIL DIMENSION "C" = 1.90				
			PLATING OPTION: 5	PLATING OPTION: 4	PLATING OPTION: 6	PLATING OPTION: 5	PLATING OPTION: 4	PLATING OPTION: 6		
04	4.19	2.00	79107-7001	79107-7051	X	79107-7126	79107-7201	79107-7251	X	79107-7326
06	6.19	4.00	79107-7002	79107-7052	X	79107-7127	79107-7202	79107-7252	X	79107-7327
08	8.19	6.00	79107-7003	79107-7053	X	79107-7128	79107-7203	79107-7253	X	79107-7328
10	10.19	8.00	79107-7004	79107-7054	X	79107-7129	79107-7204	79107-7254	X	79107-7329
12	12.19	10.00	79107-7005	79107-7055		79107-7130	79107-7205	79107-7255		79107-7330
14	14.19	12.00	79107-7006	79107-7056	X	79107-7131	79107-7206	79107-7256	X	79107-7331
16	16.19	14.00	79107-7007	79107-7057	X	79107-7132	79107-7207	79107-7257	X	79107-7332
18	18.19	16.00	79107-7008	79107-7058	X	79107-7133	79107-7208	79107-7258	X	79107-7333
20	20.19	18.00	79107-7009	79107-7059	X	79107-7134	79107-7209	79107-7259	X	79107-7334
22	22.19	20.00	79107-7010	79107-7060	X	79107-7135	79107-7210	79107-7260	X	79107-7335
24	24.19	22.00	79107-7011	79107-7061	X	79107-7136	79107-7211	79107-7261	X	79107-7336
26	26.19	24.00	79107-7012	79107-7062	X	79107-7137	79107-7212	79107-7262	X	79107-7337
28	28.19	26.00	79107-7013	79107-7063	X	79107-7138	79107-7213	79107-7263	X	79107-7338
30	30.19	28.00	79107-7014	79107-7064	X	79107-7139	79107-7214	79107-7264	X	79107-7339
32	32.19	30.00	79107-7015	79107-7065	X	79107-7140	79107-7215	79107-7265	X	79107-7340
34	34.19	32.00	79107-7016	79107-7066	X	79107-7141	79107-7216	79107-7266	X	79107-7341
36	36.19	34.00	79107-7017	79107-7067	X	79107-7142	79107-7217	79107-7267	X	79107-7342
38	38.19	36.00	79107-7018	79107-7068	X	79107-7143	79107-7218	79107-7268	X	79107-7343
40	40.19	38.00	79107-7019	79107-7069	X	79107-7144	79107-7219	79107-7269	X	79107-7344
42	42.19	40.00	79107-7020	79107-7070	X	79107-7145	79107-7220	79107-7270	X	79107-7345
44	44.19	42.00	79107-7021	79107-7071	X	79107-7146	79107-7221	79107-7271	X	79107-7346
46	46.19	44.00	79107-7022	79107-7072	X	79107-7147	79107-7222	79107-7272	X	79107-7347
48	48.19	46.00	79107-7023	79107-7073	X	79107-7148	79107-7223	79107-7273	X	79107-7348
50	50.19	48.00	79107-7024	79107-7074	X	79107-7149	79107-7224	79107-7274	X	79107-7349

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					
 = 0			DRAWING SIZE		THIRD ANGLE PROJECTION					
= 0			A3							
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
= 0	H4									

RELEASE STATUS	P1	RELEASE DATE	2018/03/23	06:07:23
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SDA-79107-++++

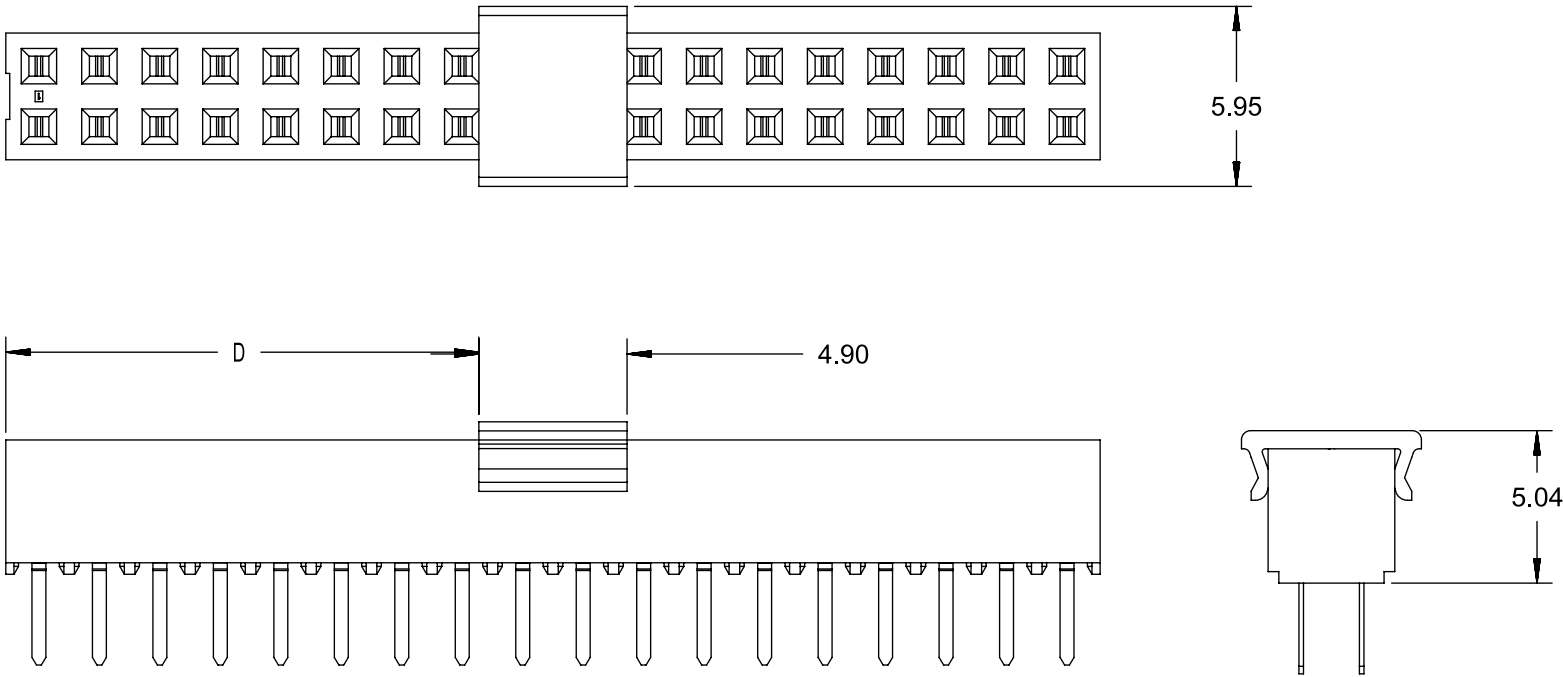
PSD

001

2 OF 4

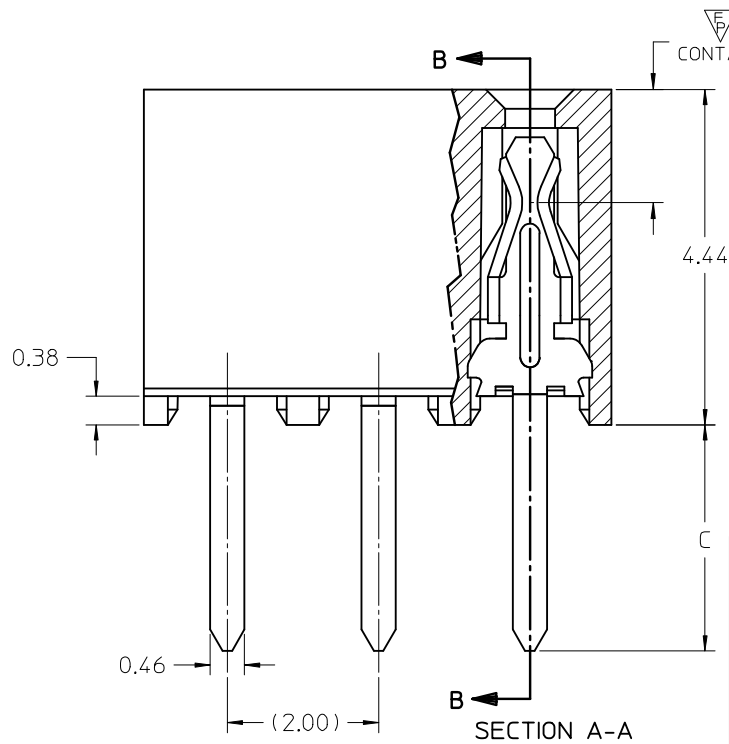
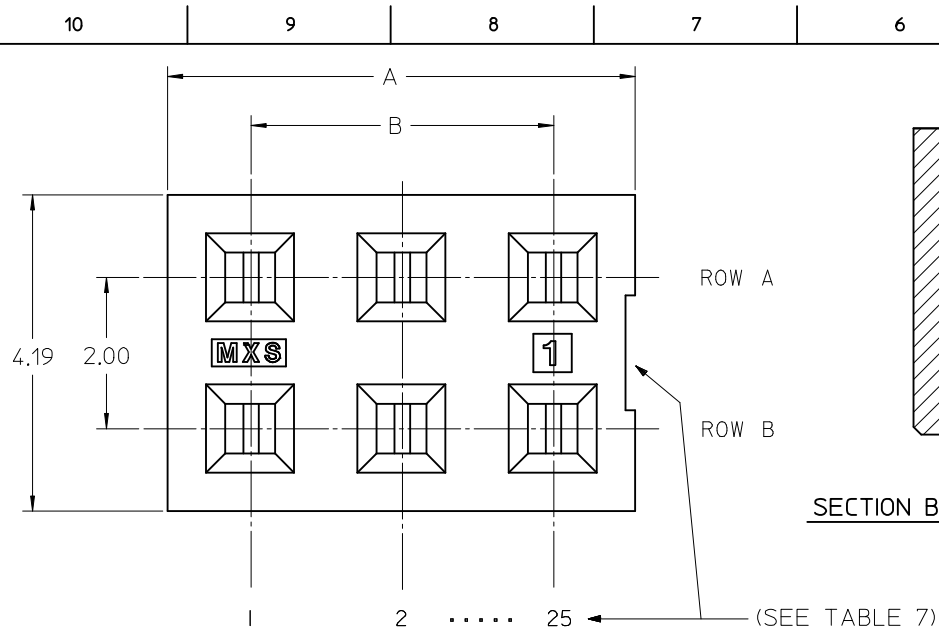
ASSEMBLY WITH CAP IN TAPE & REEL

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

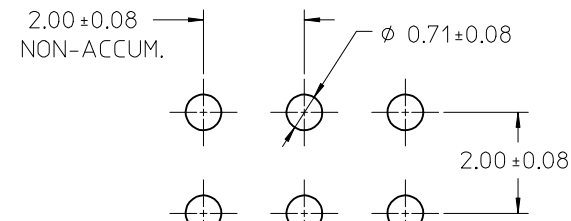
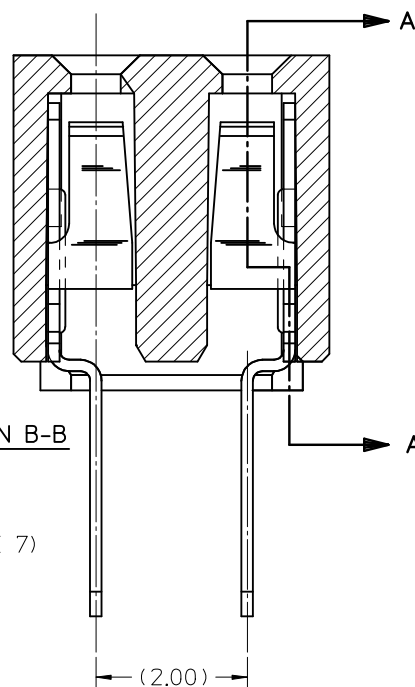


RELEASE STATUS	P1	RELEASE DATE	2018/03/23	06:07:23
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QUALITY SYMBOLS <div><div><div>A</div><div>= 0</div></div><div><div>F</div><div>= 0</div></div><div><div>F</div><div>P</div><div>= 0</div></div><div><div>▼</div><div>= 0</div></div><div><div>C</div><div>= 0</div></div><div><div>⊠</div><div>= 0</div></div><div><div>■</div><div>= 0</div></div><div><div>▽</div><div>= 0</div></div></div>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								
	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	<div>molex</div> <div>2MM DUAL ROW VERTICAL RECEPTACLE T/H</div> <div>PRODUCT CUSTOMER DRAWING</div> <table><tr><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td>79107</td><td>SEE TABLE</td><td colspan="2">GENERAL MARKET</td></tr><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>SHEET NUMBER</td></tr><tr><td colspan="2">SDA-79107-++++</td><td>PSD</td><td>001</td><td>3 OF 4</td></tr></table>	SERIES	MATERIAL NUMBER	CUSTOMER		79107	SEE TABLE	GENERAL MARKET		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	SDA-79107-++++		PSD	001	3 OF 4
			SERIES	MATERIAL NUMBER	CUSTOMER																				
			79107	SEE TABLE	GENERAL MARKET																				
			DOCUMENT NUMBER		DOC TYPE	DOC PART		SHEET NUMBER																	
			SDA-79107-++++		PSD	001		3 OF 4																	
	ANGULAR TOL ± 0.5 °		MM	NTS																					
	4 PLACES	±	DRWN BY DATE																						
	3 PLACES	±	AAB 1989/05/15																						
	2 PLACES	± 0.25	CHK'D BY DATE																						
1 PLACE	±	MJM 1989/05/15																							
0 PLACES	±	APPR BY DATE																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		WAZ 1989/05/15		DRAWING SIZE	THIRD ANGLE PROJECTION																				
H4		A3																							



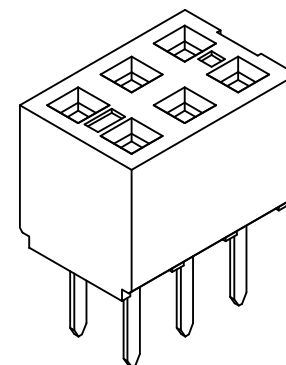
SECTION B-B



RECOMMENDED PCB LAYOUT

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 CHKD:ATSEE APPR:MLONG H2		QUALITY SYMBOLS DESCRIPTION REV		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
						MM ONLY		NTS		METRIC			
				F _A =0		DRAWN BY DATE		TITLE 2MM DUAL ROW VERTICAL RECEPTACLE T/H					
				F _B =0		AAB 1989/05/15							
				F _C =0		CHECKED BY DATE							
				F _D =1		MJM 1989/05/15		MOLEX MOLEX INCORPORATED					
				ANGULAR ±1/2°		APPROVED BY DATE							
						WAZ 1989/05/15							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				SEE TABLE		SDA-79107-****		1 OF 3					
SIZE A3		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 $\nabla_A=0$ $\nabla_B=0$ $\nabla_P=0$	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		
		4 PLACES	\pm ---	\pm ---	CHECKED BY MJM	DATE 1989/05/15	TITLE 2MM DUAL ROW VERTICAL RECEPTACLE T/H		
		3 PLACES	\pm ---	\pm ---	APPROVED BY WAZ	DATE 1989/05/15			
H2	DESCRIPTION	2 PLACES	\pm 0.25	\pm ---	MATERIAL NO.		MOLEX INCORPORATED		
		1 PLACE	\pm ---	\pm ---	SEE TABLE		SDA-79107-****		
		ANGULAR $\pm 1/2^\circ$		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SIZE A3						DOCUMENT NO.		SHEET NO. 3 OF 3	

9 8 7 6 5 4 3 2 1

Mouser Electronics

Authorized Distributor

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79107-7206