



SECTION B-B



- 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 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



SECTION A-A

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	CHKD: ISHWARG	APPR: ISHWARG	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
						ANGULAR TOL ± 0.5 °		MM	NTS						
▽ = 0	▽ = 0	▽ = 1	▼ = 0	▽ = 0	▽ = 0	4 PLACES ±	3 PLACES ±	2 PLACES ± 0.25	1 PLACE ±		0 PLACES ±	DRWN BY	DATE	<b>2MM DUAL ROW VERTICAL RECEPTACLE T/H</b>	
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	DRIFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	B	THIRD ANGLE PROJECTION		CHK'D BY	DATE	<b>PRODUCT CUSTOMER DRAWING</b>		
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	WAZ	1989/05/15	DRAWING SIZE	THIRD ANGLE PROJECTION	APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER	
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	H4	REV	B	THIRD ANGLE PROJECTION	WAZ	1989/05/15	79107	SEE TABLE	GENERAL MARKET	
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0							DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0							SDA-79107-++++	PSD	001	1 OF 4

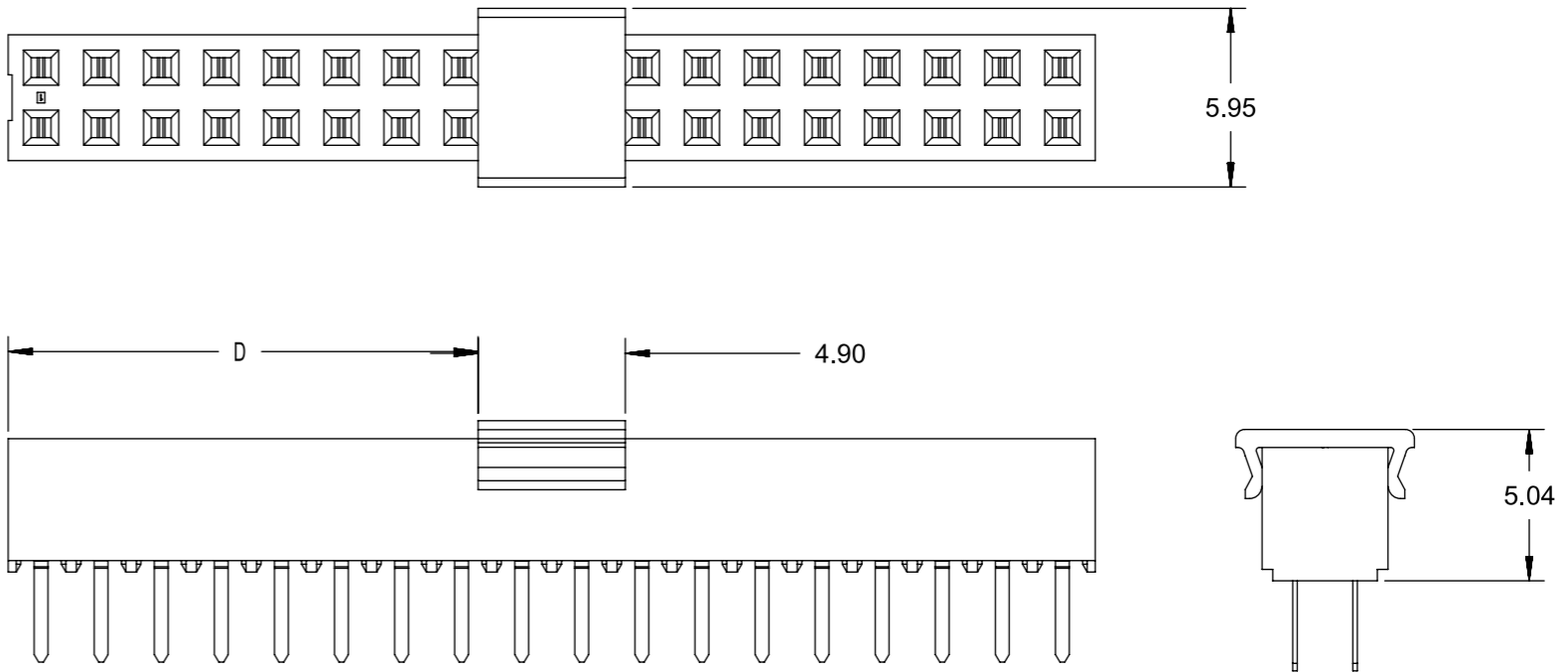
# ASSEMBLY WITHOUT CAP IN TUBE

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

<b>QUALITY SYMBOLS</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																			
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">▽<sub>A</sub> = 0</td></tr> <tr><td style="text-align: center;">▽<sub>E</sub> = 0</td></tr> <tr><td style="text-align: center;">▽<sub>P</sub> = 0</td></tr> <tr><td style="text-align: center;">▼ = 0</td></tr> <tr><td style="text-align: center;">▽<sub>C</sub> = 0</td></tr> <tr><td style="text-align: center;">⊗ = 0</td></tr> <tr><td style="text-align: center;">■ = 0</td></tr> <tr><td style="text-align: center;">▽<sub>1</sub> = 0</td></tr> </table>	▽ <sub>A</sub> = 0	▽ <sub>E</sub> = 0	▽ <sub>P</sub> = 0	▼ = 0	▽ <sub>C</sub> = 0	⊗ = 0	■ = 0	▽ <sub>1</sub> = 0	SHT3: ADD 79107-7417 EC NO: 173923 DRWN: GMENARLY CHK'D: ISHWARG APPR: ISHWARG	2017/11/27 2018/03/23 2018/03/23	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> 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 <b>MM</b>	SCALE <b>NTS</b>	DRWN BY <b>AAB</b>	DATE 1989/05/15	CHK'D BY <b>MJM</b>	DATE 1989/05/15	APPR BY <b>WAZ</b>	DATE 1989/05/15	DRAWING SIZE <b>A3</b>	THIRD ANGLE PROJECTION 	<p style="text-align: center; font-weight: bold; margin-top: 10px;">2MM DUAL ROW VERTICAL RECEPTACLE T/H</p> <p style="text-align: center; font-weight: bold; margin-top: 10px;">PRODUCT CUSTOMER DRAWING</p> <table style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width: 25%;">SERIES</td> <td style="width: 40%;">MATERIAL NUMBER</td> <td style="width: 35%;">CUSTOMER</td> </tr> <tr> <td style="text-align: center;">79107</td> <td style="text-align: center;">SEE TABLE</td> <td style="text-align: center;">GENERAL MARKET</td> </tr> </table> <table style="width: 100%; border-collapse: collapse; font-size: x-small; margin-top: 5px;"> <tr> <td style="width: 60%;">DOCUMENT NUMBER</td> <td style="width: 10%;">DOC TYPE</td> <td style="width: 10%;">DOC PART</td> <td style="width: 20%;">SHEET NUMBER</td> </tr> <tr> <td style="text-align: center;">SDA-79107-++++</td> <td style="text-align: center;">PSD</td> <td style="text-align: center;">001</td> <td style="text-align: center;">2 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	2 OF 4
▽ <sub>A</sub> = 0																																				
▽ <sub>E</sub> = 0																																				
▽ <sub>P</sub> = 0																																				
▼ = 0																																				
▽ <sub>C</sub> = 0																																				
⊗ = 0																																				
■ = 0																																				
▽ <sub>1</sub> = 0																																				
SERIES	MATERIAL NUMBER	CUSTOMER																																		
79107	SEE TABLE	GENERAL MARKET																																		
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER																																	
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



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
<b>QUALITY SYMBOLS</b> ▽ <sub>A</sub> = 0 ▽ <sub>E</sub> = 0 ▽ <sub>P</sub> = 0 ▼ = 0 ▽ = 0 ⊗ = 0 ■ = 0 ▽ = 0	SHT3: ADD 79107-7417		EC NO: 173923		DRWN: GMENARLY		CHK'D: ISHWARG		APPR: ISHWARG		DATE: 2018/03/23		
	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS		SCALE						
	ANGULAR TOL ± 0.5 °				MM		NTS						
	4 PLACES ±		AAB		DATE		1989/05/15						
	3 PLACES ±		CHK'D BY		DATE		1989/05/15						
	2 PLACES ± 0.25		MJM		DATE		1989/05/15						
	1 PLACE ±		APPR BY		DATE		1989/05/15		PRODUCT CUSTOMER DRAWING				
	0 PLACES ±		WAZ		DATE		1989/05/15		SERIES	MATERIAL NUMBER		CUSTOMER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3		THIRD ANGLE PROJECTION		79107		SEE TABLE		GENERAL MARKET		
	DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER				
SDA-79107-++++				PSD		001		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	ROW B	6	791061012	79106-1012	5	24.19	22.00	3.00
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	ROW B	5	791061012	79106-1012	5	26.19	24.00	3.00
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	ROW B	10	791061112	79106-1112	5	24.19	22.00	1.91
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	ROW B	10	791061012	79106-1012	5	24.19	22.00	3.00

**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

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