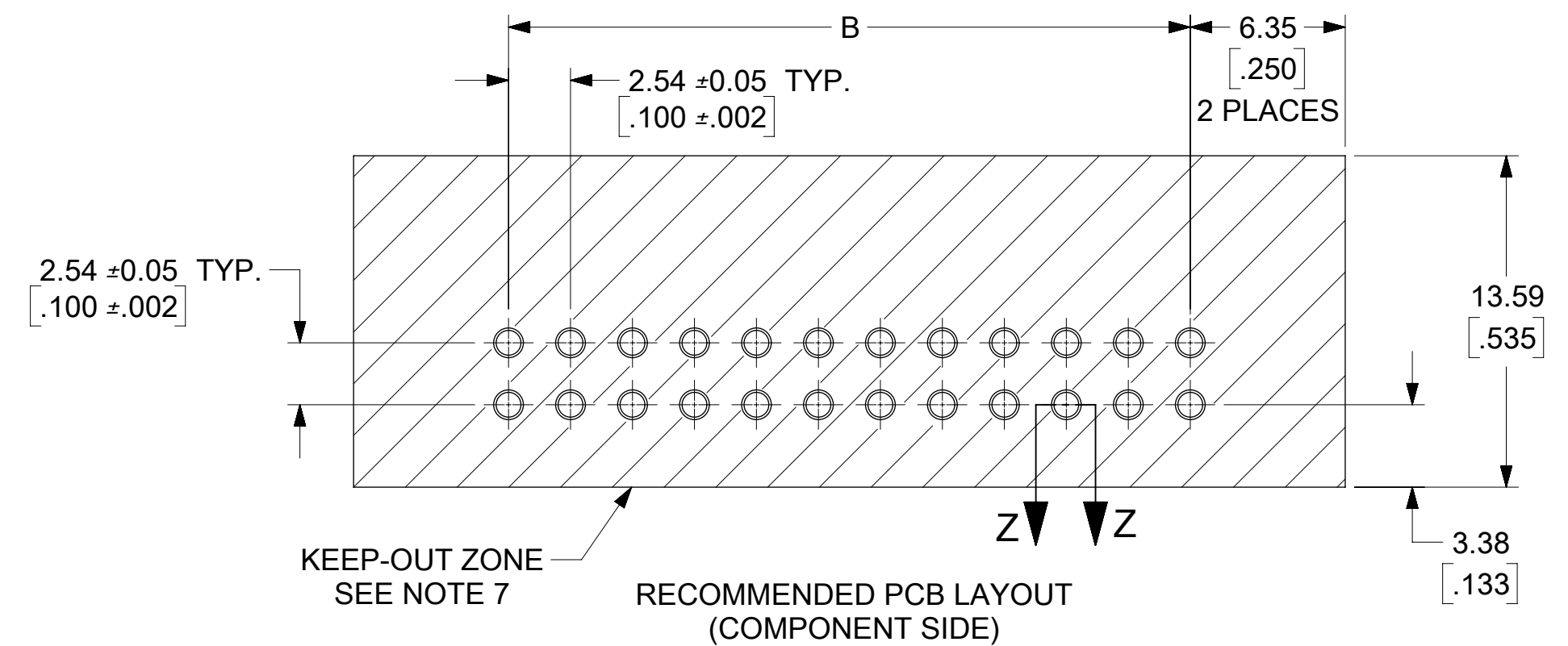


CIRCUIT SIZE	A	B
4	15.24/[.600]	2.54/[.100]
6	17.78/[.700]	5.08/[.200]
8	20.32/[.800]	7.62/[.300]
10	22.86/[.900]	10.16/[.400]
12	25.40/[1.000]	12.70/[.500]
14	27.94/[1.100]	15.24/[.600]
16	30.48/[1.200]	17.78/[.700]
18	33.02/[1.300]	20.32/[.800]
20	35.56/[1.400]	22.86/[.900]
22	38.10/[1.500]	25.40/[1.000]
24	40.64/[1.600]	27.94/[1.100]
26	43.10/[1.700]	30.48/[1.200]
28	45.72/[1.800]	33.02/[1.300]
30	48.26/[1.900]	35.56/[1.400]
32	50.80/[2.000]	38.10/[1.500]
34	53.34/[2.100]	40.64/[1.600]
36	55.88/[2.200]	43.10/[1.700]
38	58.42/[2.300]	45.72/[1.800]
40	60.96/[2.400]	48.26/[1.900]
42	63.50/[2.500]	50.80/[2.000]
44	66.04/[2.600]	53.34/[2.100]
46	68.58/[2.700]	55.88/[2.200]
48	71.12/[2.800]	58.42/[2.300]
50	73.66/[2.900]	60.96/[2.400]
52	76.20/[3.000]	63.50/[2.500]
54	78.74/[3.100]	66.04/[2.600]
56	81.28/[3.200]	68.58/[2.700]
58	83.82/[3.300]	71.12/[2.800]
60	86.36/[3.400]	73.66/[2.900]
62	88.90/[3.500]	76.20/[3.000]
64	91.44/[3.600]	78.74/[3.100]
66	93.98/[3.700]	81.28/[3.200]
68	96.52/[3.800]	83.82/[3.300]
70	99.06/[3.900]	86.36/[3.400]
72	101.60/[4.000]	88.90/[3.500]

NOTES:

- MATERIAL:
INSULATOR: 30% GF NYLON, UL94V-0, COLOR - BLACK.
TERMINAL: COPPER ALLOY.
- PLATING OPTIONS:
"A"- 0.00076/[.000030] MINIMUM SELECT GOLD AND 0.00254/[.000100] MINIMUM SELECT MATTE TIN IN PC TAIL AREA, OVER NICKEL OVERALL.*
"B"- 0.00038/[.000015] MINIMUM SELECT GOLD AND 0.00254/[.000100] MINIMUM SELECT MATTE TIN IN PC TAIL AREA, OVER NICKEL OVERALL.*
"C"- 0.00508/[.000200] MINIMUM TIN OVER NICKEL OVERALL.
- PRODUCT SPECIFICATION: PS-75100-001.
- PACKAGING SPECIFICATION: PK-70873-0070.
- RECOMMENDED PCB THICKNESS: 2.36/[.093] MINIMUM
- PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
- NO FEATURES WHICH RISE ABOVE THE PCB SURFACE ALLOWED IN THIS AREA.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX	
MM/INCH	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 614461	
	MM	INCH	
4 PLACES	±	±	DRWN: ABABU01 2019/03/12
3 PLACES	±	± 0.01	CHK'D: NMANE02 2019/03/26
2 PLACES	±	0.25	APPR: MRAMAKRISHNA 2019/03/26
1 PLACE	±	±	INITIAL REVISION:
0 PLACES	±	±	DRWN: MARGULIS 2002/03/28
ANGULAR TOL	± 0.5 °		APPR: FRY 2002/03/28
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES
			C-SIZE 75100
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-75100-001		PSD	001
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE CHART		GENERAL MARKET	1 OF 2

**C GRID 100 HEADER DUAL ROW SHROUDED
WITH COMPLIANT PINS**

DIM. D:		8.36/[.329]	
PLATING:		"A" - 30 GOLD	
GOLD AREA DIM. C:		5.08/[.200]	
VOID CKT:		NONE	
PACKAGING:		PK-70873-0070	
CKT	MATERIAL NO.	CKT	MATERIAL NO.
04	75100-0001	40	75100-0019
06	75100-0002	42	75100-0020
08	75100-0003	44	75100-0021
10	75100-0004	46	75100-0022
12	75100-0005	48	75100-0023
14	75100-0006	50	75100-0024
16	75100-0007	52	75100-0025
18	75100-0008	54	75100-0026
20	75100-0009	56	75100-0027
22	75100-0010	58	75100-0028
24	75100-0011	60	75100-0029
26	75100-0012	62	75100-0030
28	75100-0013	64	75100-0031
30	75100-0014	66	75100-0032
32	75100-0015	68	75100-0033
34	75100-0016	70	75100-0034
36	75100-0017	72	75100-0035
38	75100-0018		

DIM. D:		8.36/[.329]	
PLATING:		"B" - 15 GOLD	
GOLD AREA DIM. C:		5.08/[.200]	
VOID CKT:		NONE	
PACKAGING:		PK-70873-0070	
CKT	MATERIAL NO.	CKT	MATERIAL NO.
04	75100-0065	40	75100-0083
06	75100-0066	42	75100-0084
08	75100-0067	44	75100-0085
10	75100-0068	46	75100-0086
12	75100-0069	48	75100-0087
14	75100-0070	50	75100-0088
16	75100-0071	52	75100-0089
18	75100-0072	54	75100-0090
20	75100-0073	56	75100-0091
22	75100-0074	58	75100-0092
24	75100-0075	60	75100-0093
26	75100-0076	62	75100-0094
28	75100-0077	64	75100-0095
30	75100-0078	66	75100-0096
32	75100-0079	68	75100-0097
34	75100-0080	70	75100-0098
36	75100-0081	72	75100-0099
38	75100-0082		

DIM. D:		8.36/[.329]	
PLATING:		"C" - TIN	
GOLD AREA DIM. C:		N/A	
VOID CKT:		NONE	
PACKAGING:		PK-70873-0070	
CKT	MATERIAL NO.	CKT	MATERIAL NO.
04	75100-0129	40	75100-0147
06	75100-0130	42	75100-0148
08	75100-0131	44	75100-0149
10	75100-0132	46	75100-0150
12	75100-0133	48	75100-0151
14	75100-0134	50	75100-0152
16	75100-0135	52	75100-0153
18	75100-0136	54	75100-0154
20	75100-0137	56	75100-0155
22	75100-0138	58	75100-0156
24	75100-0139	60	75100-0157
26	75100-0140	62	75100-0158
28	75100-0141	64	75100-0159
30	75100-0142	66	75100-0160
32	75100-0143	68	75100-0161
34	75100-0144	70	75100-0162
36	75100-0145	72	75100-0163
38	75100-0146		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX						.100 DUAL ROW HEADER FULLY SHROUDED WITH CPI TERMINALS							
MM/INCH		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 614461		2019/03/12		PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
4 PLACES		±		DRWN: ABABU01		2019/03/26											
3 PLACES		±		CHK'D: NMANE02		2019/03/26		SD-75100-001		PSD		001		E1			
2 PLACES		± 0.25		APPR: MRAMAKRISHNA		2019/03/26											
1 PLACE		±		INITIAL REVISION:				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
0 PLACES		±		DRWN: MARGULIS		2002/03/28											
ANGULAR TOL		± 0.5 °		APPR: FRY		2002/03/28		SEE CHART		GENERAL MARKET		2 OF 2					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES									
						C-SIZE		75100									