

POSITIONS/ CONTACTS	A		B	
	INCH	MM	INCH	MM
02/04	0.100	2.54	0.220	5.58
03/06	0.200	5.08	0.320	8.12
04/08	0.300	7.62	0.420	10.66
05/10	0.400	10.16	0.520	13.20
06/12	0.500	12.70	0.620	15.74
07/14	0.600	15.24	0.720	18.28
08/16	0.700	17.78	0.820	20.82
09/18	0.800	20.32	0.920	23.36
10/20	0.900	22.86	1.020	25.90
11/22	1.000	25.40	1.120	28.44
12/24	1.100	27.94	1.220	30.98
13/26	1.200	30.48	1.320	33.52
14/28	1.300	33.02	1.420	36.06
15/30	1.400	35.56	1.520	38.60
16/32	1.500	38.10	1.620	41.14
17/34	1.600	40.64	1.720	43.68
18/36	1.700	43.18	1.820	46.22
19/38	1.800	45.72	1.920	48.76
20/40	1.900	48.26	2.020	51.30
21/42	2.000	50.80	2.120	53.84
22/44	2.100	53.34	2.220	56.38
23/46	2.200	55.88	2.320	58.92
24/48	2.300	58.42	2.420	61.46
25/50	2.400	60.96	2.520	64.00
26/52	2.500	63.50	2.620	66.54
27/54	2.600	66.04	2.720	69.08
28/56	2.700	68.58	2.820	71.62
29/59	2.800	71.12	2.920	74.16
30/60	2.900	73.66	3.020	76.70
31/62	3.000	76.20	3.120	79.24
32/64	3.100	78.74	3.220	81.78
33/66	3.200	81.28	3.320	84.32
34/68	3.300	83.82	3.420	86.86
35/70	3.400	86.36	3.520	89.40
36/72	3.500	88.90	3.620	91.94
37/74	3.600	91.44	3.720	94.48
38/76	3.700	93.98	3.820	97.02
39/78	3.800	96.52	3.920	99.56
40/80	3.900	99.06	4.020	102.10

PART NUMBER CODING

xPPCxx2LFHN-M__RC

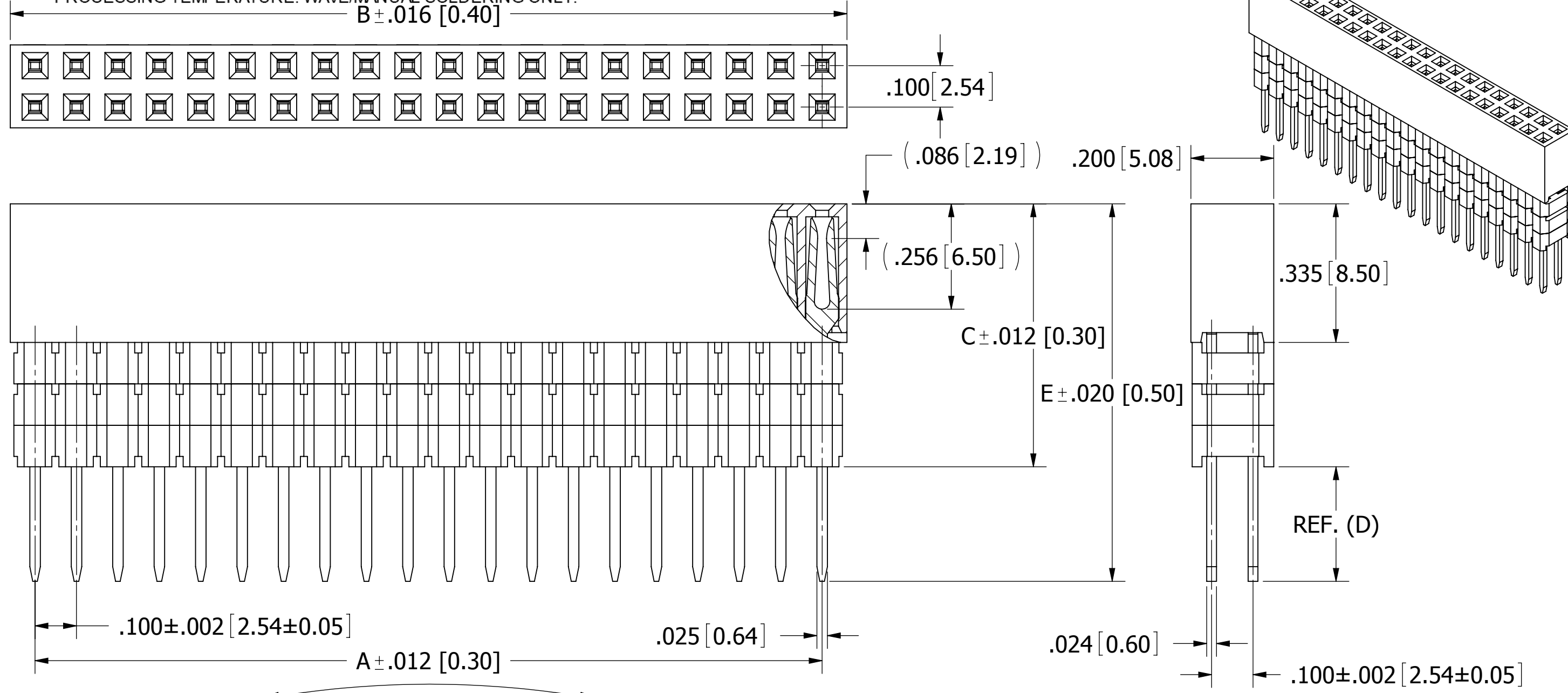
TYPE OF ELEVATED SPACER

NUMBER OF POSITIONS

INSULATOR MATERIAL

N = NYLON 6T, UL 94V-0
 OPERATING TEMPERATURE: -25°C ~ +105°C
 PROCESSING TEMPERATURE: WAVE/MANUAL SOLDERING ONLY.

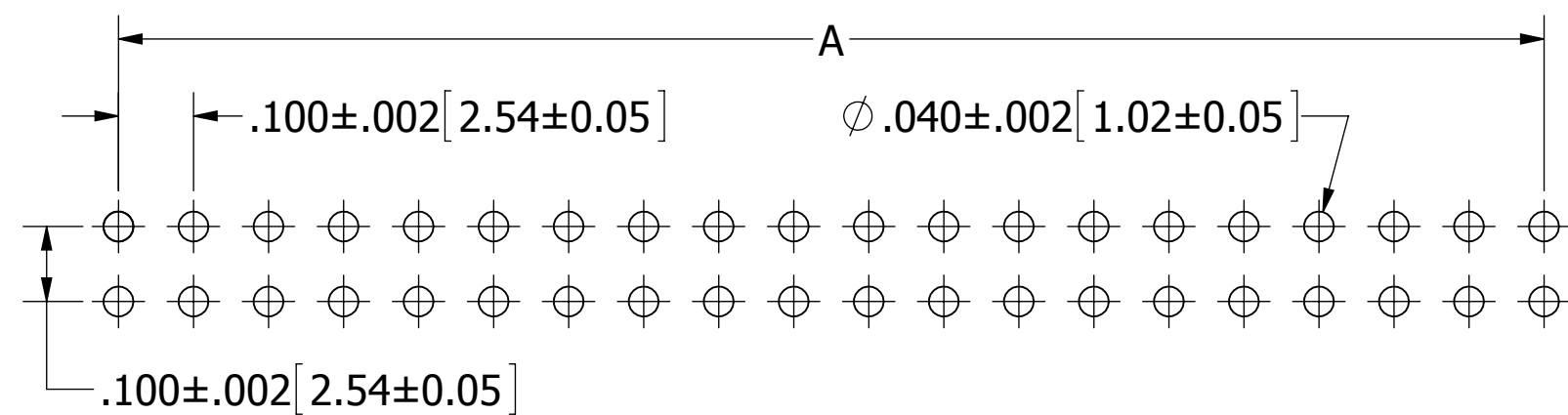
P = PBT, UL 94V-0
 OPERATING TEMPERATURE: -25°C ~ +105°C
 PROCESSING TEMPERATURE: WAVE/MANUAL SOLDERING ONLY.



NOTES:

- MATERIALS:**
 - INSULATOR: SEE PART NUMBER CODING.
 - CONTACT: PHOSPHOR BRONZE.
 - PLATING: .000030"~.000050" MIN UNDERPLATE, GOLD FLASH OVERALL.
- ELECTRICAL:**
 - CURRENT RATING: 3 AMPS.
 - VOTAGE RATING: 250V AC/DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MINUTE.
 - INSULATOR RESISTANCE: 1,000 MEGA OHMS MIN.
 - CONTACT RESISTANCE: 20 MILLIOHM MAX.
- ENVIRONMENTAL:**
 - OPERATING TEMPERATURE:SEE PART NUMBER CODING.
 - PROCESSING TEMP: SEE PART NUMBER CODING.
- MATES WITH SULLINS .100 [2.54] CONTACT CENTER MALE HEADER SERIES(.025 [0.64] SQ POST).**

02-20, 0.20mm MAX.
 21-30, 0.30mm MAX.
 31-40, 0.40mm MAX.



RECOMMENDED PCB LAYOUT

PART NUMBER	# OF SPACERS	C		(D)		E	
		INCH	MM	INCH	MM	INCH	MM
xPPCxx2LFHN-M44RC	1	0.435	11.04	0.291	7.38	0.725	18.42
xPPCxx2LFHN-M45RC	2	0.535	13.58	0.191	4.84	0.725	18.42
xPPCxx2LFHN-M46RC	3	0.635	16.12	0.091	2.30	0.725	18.42
xPPCxx2LFHN-M50RC	1	0.435	11.04	0.091	2.30	0.525	13.34
xPPCxx2LFHN-M51RC	1	0.435	11.04	0.480	12.20	0.915	23.24
xPPCxx2LFHN-M52RC	2	0.535	13.58	0.380	9.65	0.915	23.23
xPPCxx2LFHN-M53RC	3	0.635	16.12	0.280	7.10	0.914	23.22
xPPCxx2LFHN-M54RC	4	0.735	18.66	0.181	4.60	0.916	23.26



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		10/19/2008	JH	
TOLERANCES:				TITLE .100" HEADER FEMALE, DUAL ROW, STRAIGHT, ELEVATED PART NUMBER xPPCxx2LFHN-M__RC SIZE C CAGE CODE 54453 DWG. NO. 10697 REV D SCALE: 4:1 SHEET 1 OF 1
ANGULAR: ± 5°				
DECIMALS				
.X=± .012 [0.30] .XX=± .008 [0.20] .XXX=± .006 [0.15]				