

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

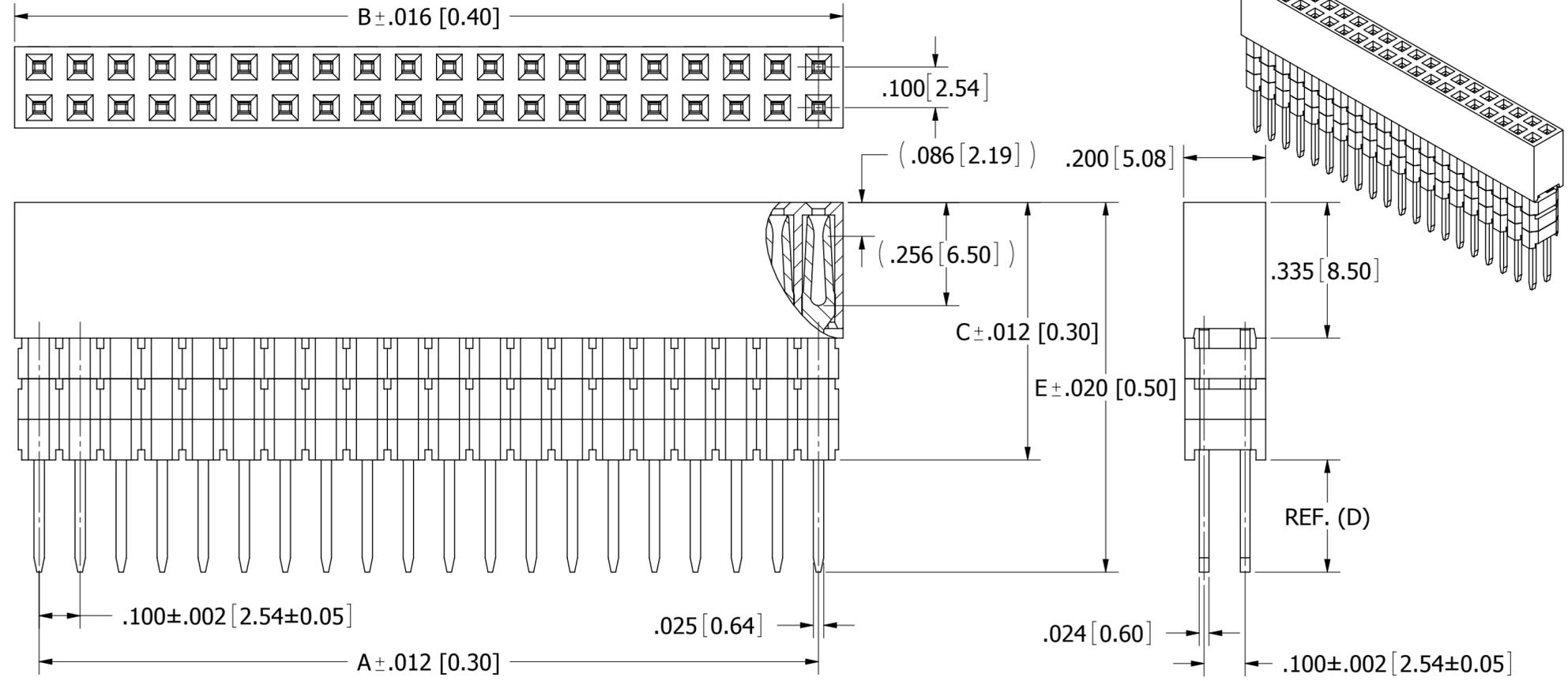
PART NUMBER CODING
xPPCxx2LFHN-M__RC

↑
 TYPE OF ELEVATED SPACER

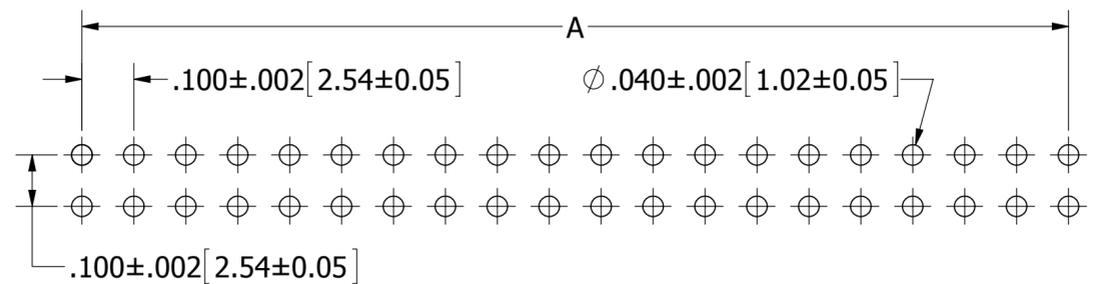
↑
 NUMBER OF POSITIONS

↑
 INSULATOR MATERIAL
 N = NYLON 6T, UL 94V-0
 OPERATING TEMPERATURE: -25°C ~ +105°C
 PROCESSING TEMPERATURE: 260°C FOR 10 SECS MAX.
 P = PBT, UL 94V-0
 OPERATING TEMPERATURE: -25°C ~ +105°C
 PROCESSING TEMPERATURE: WAVE ONLY.

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1804	INITIAL RELEASE	03/24/2006	YCH
B	1804	NEW LAYOUT, UPDATE DIM. 'B' & SPECIFICATIONS	10/16/2008	JH
C	2477	ADD "N" INSULATOR MATERIAL, INSERTION DEPTH DIM 6.50mm AND CONTACT POINT DIST. 2.19 mm AS REFERENCE, MATING NOTE. UPDATE INSULATOR WIDTH 5.08mm [WAS 5.00mm] & PIN DIM 0.64mm X 0.6mm [WAS SQ 0.60mm], UPDATE PBT MATERIAL PROCESSING TEMPERATURE TO WAVE ONLY	12/16/2011	LH



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



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:	<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>			TITLE
ANGULAR: ± 3°				.100" HEADER FEMALE, DUAL ROW, STRAIGHT, ELEVATED
DECIMALS				PART NUMBER
X.X = ± .01 [0.3]				xPPCxx2LFHN-M__RC
X.XX = ± .008 [0.20]				SIZE
X.XXX = ± .006 [0.15]				CAGE CODE
				DWG. NO.
				10697
				SCALE: 4:1
				SHEET 1 OF 1