

POSITIONS/ CONTACTS	A		B	
	INCH	MM	INCH	MM
03/12	0.157	4.00	0.236	6.00
04/16	0.236	6.00	0.315	8.00
05/20	0.315	8.00	0.394	10.00
06/24	0.394	10.00	0.472	12.00
07/28	0.472	12.00	0.551	14.00
08/32	0.551	14.00	0.630	16.00
09/36	0.630	16.00	0.709	18.00
10/40	0.709	18.00	0.787	20.00
11/44	0.787	20.00	0.866	22.00
12/48	0.866	22.00	0.945	24.00
13/52	0.945	24.00	1.024	26.00
14/56	1.024	26.00	1.102	28.00
15/60	1.102	28.00	1.181	30.00
16/64	1.181	30.00	1.260	32.00
17/68	1.260	32.00	1.339	34.00
18/72	1.339	34.00	1.417	36.00
19/76	1.417	36.00	1.496	38.00
20/80	1.496	38.00	1.575	40.00
21/84	1.575	40.00	1.654	42.00
22/88	1.654	42.00	1.732	44.00
23/92	1.732	44.00	1.811	46.00
24/96	1.811	46.00	1.890	48.00
25/100	1.890	48.00	1.969	50.00
26/104	1.969	50.00	2.047	52.00
27/108	2.047	52.00	2.126	54.00
28/112	2.126	54.00	2.205	56.00
29/116	2.205	56.00	2.283	58.00
30/120	2.283	58.00	2.362	60.00

- NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
 2. CONTACT MATERIAL: BRASS.
 3. CONTACT PLATING: GOLD FLASH OVERALL.
 4. CURRENT RATING: 2 AMPS.
 5. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
 6. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
 7. DIELECTRIC WITHSTANDING: AC 500V.
 8. OPERATING TEMPERATURE: -40° C TO +105° C.
 9. *PROCESSING TEMP.: 260° C FOR 10 SECS MAX.

*INDICATED TEMPERATURE AND TIME IS FOR COMPONENT INSULATOR. HIGHER PROCESSING TEMPERATURES MAY BE USED, PROVIDED HEAT IS APPLIED FROM BACK SIDE OF PCB, AND INSULATOR DOES NOT EXCEED INDICATED TEMPERATURE AND TIME.

PART NUMBER CODING

NRPNxx4RCCN-RC

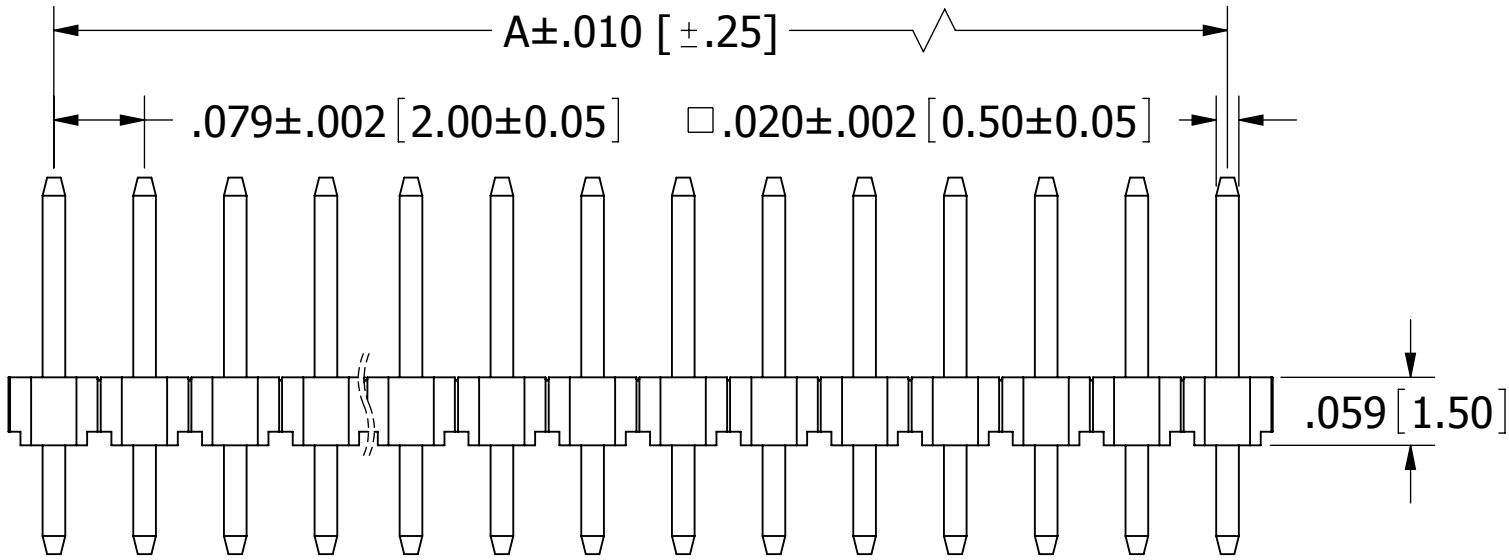
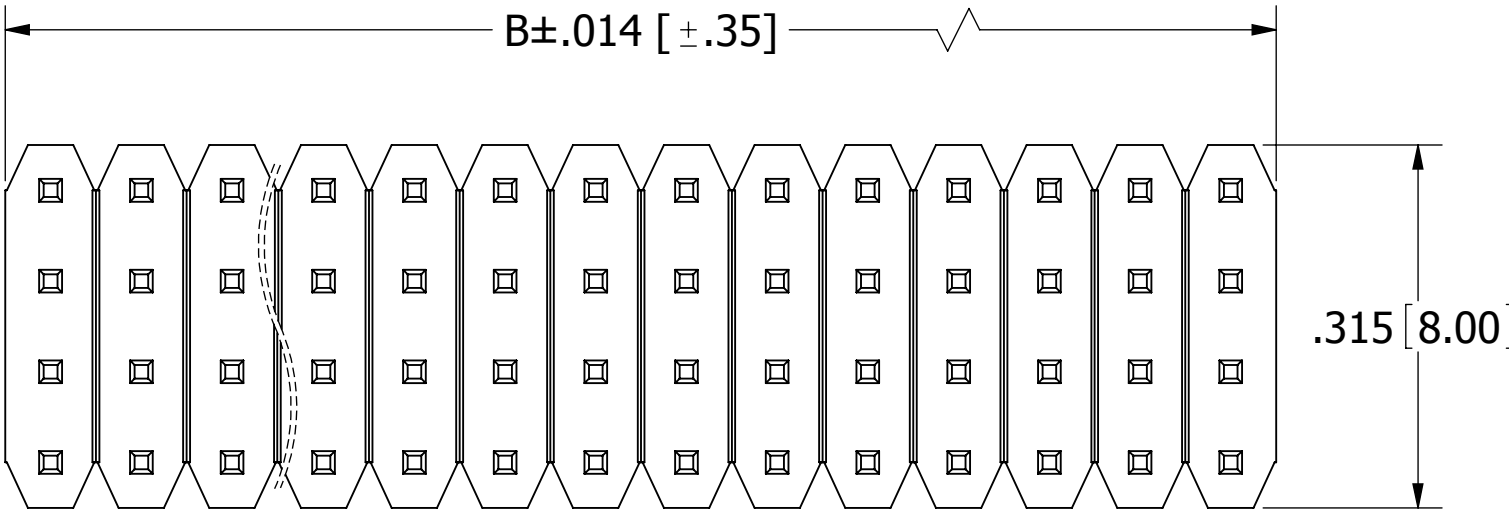
NUMBER OF POSITIONS

(CONTACTS PER ROW, 3 THRU 30)

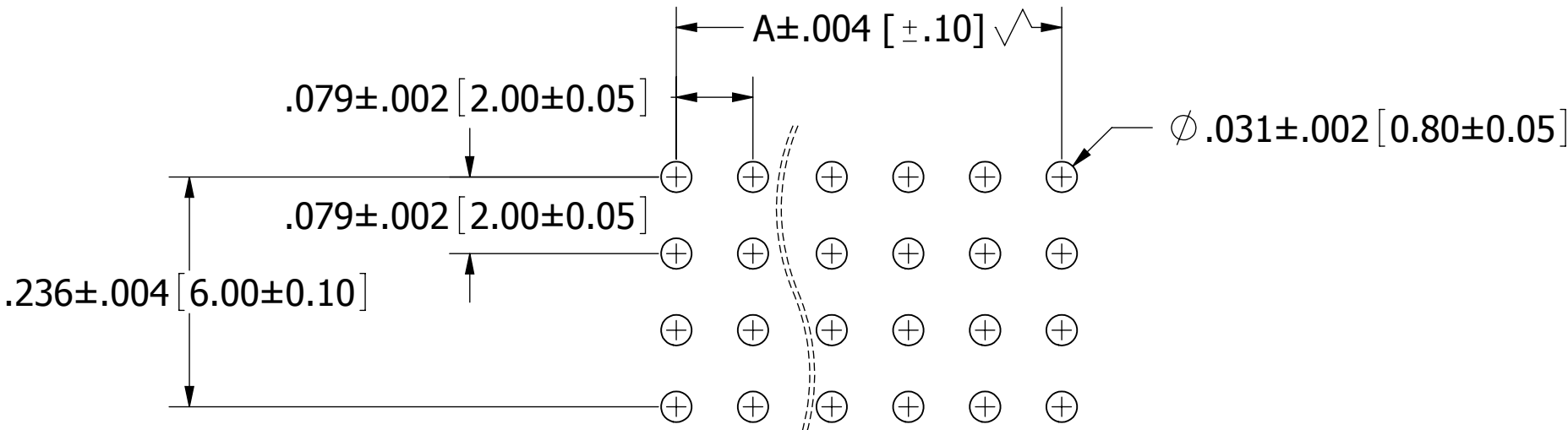
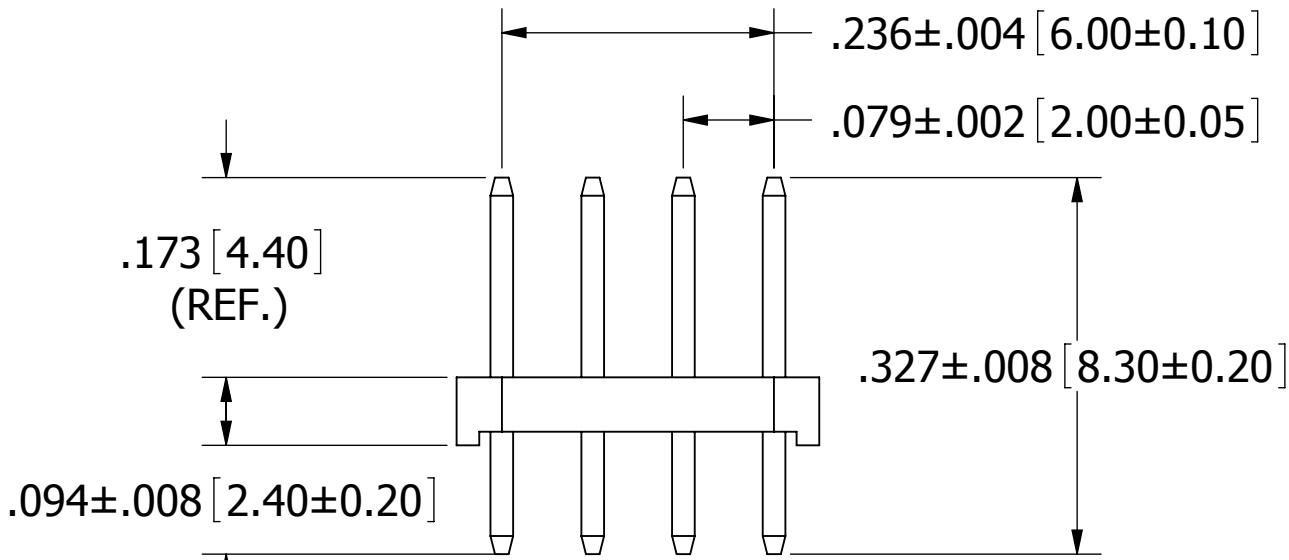
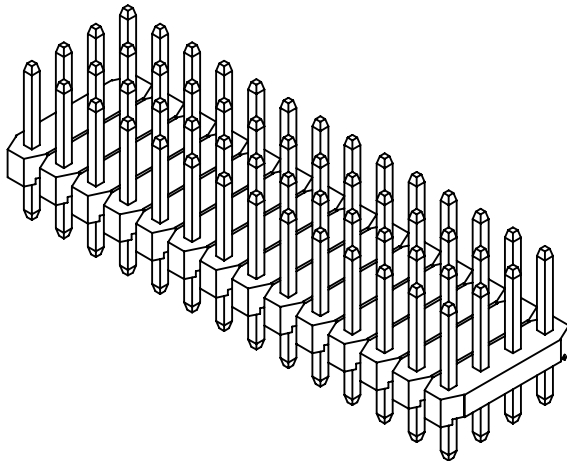
INSULATOR MATERIAL

N = NYLON 6T, UL 94V-0.

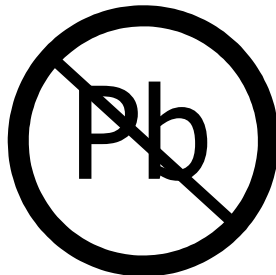
P = OBSOLETE, REPLACE WITH N.



02-20, 0.20mm MAX.
21-40, 0.30mm MAX.



RECOMMENDED PCB LAYOUT



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES[MM]

TOLERANCES:

ANGULAR: ± 5°

.X= ± .012 [.30]

.XX= ± .008 [.20]

.XXX= ± .006 [.15]

SURFACE FINISH: 63 R_a

REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC

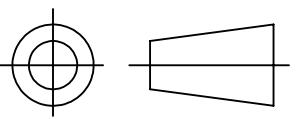
TOLERANCING

PER: ANSI Y14.5M-1994

DATE NAME

DRAWN 1/14/2009 JH

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SULLINS CONNECTOR SOLUTIONS		
DESCRIPTION HEADER, MALE 2mm CC, 4 ROWS, ST		
PART NUMBER NRPNxx4RCCN-RC		
SIZE C	DWG. NO. 10734	REV C
SCALE: 8:1		SHEET 1 OF 1