

POSITIONS/ CONTACTS	A		B	
	INCH	MM	INCH	MM
02/04	0.079	2.00	0.157	4.00
03/06	0.157	4.00	0.236	6.00
04/08	0.236	6.00	0.315	8.00
05/10	0.315	8.00	0.394	10.00
06/12	0.394	10.00	0.472	12.00
07/14	0.472	12.00	0.551	14.00
08/16	0.551	14.00	0.630	16.00
09/18	0.630	16.00	0.709	18.00
10/20	0.709	18.00	0.787	20.00
11/22	0.787	20.00	0.866	22.00
12/24	0.866	22.00	0.945	24.00
13/26	0.945	24.00	1.024	26.00
14/28	1.024	26.00	1.102	28.00
15/30	1.102	28.00	1.181	30.00
16/32	1.181	30.00	1.260	32.00
17/34	1.260	32.00	1.339	34.00
18/36	1.339	34.00	1.417	36.00
19/38	1.417	36.00	1.496	38.00
20/40	1.496	38.00	1.575	40.00
21/42	1.575	40.00	1.654	42.00
22/44	1.654	42.00	1.732	44.00
23/46	1.732	44.00	1.811	46.00
24/48	1.811	46.00	1.890	48.00
25/50	1.890	48.00	1.969	50.00
26/52	1.969	50.00	2.047	52.00
27/54	2.047	52.00	2.126	54.00
28/56	2.126	54.00	2.205	56.00
29/58	2.205	56.00	2.283	58.00
30/60	2.283	58.00	2.362	60.00
31/62	2.362	60.00	2.441	62.00
32/64	2.441	62.00	2.520	64.00
33/66	2.520	64.00	2.598	66.00
34/68	2.598	66.00	2.677	68.00
35/70	2.677	68.00	2.756	70.00
36/72	2.756	70.00	2.835	72.00
37/74	2.835	72.00	2.913	74.00
38/76	2.913	74.00	2.992	76.00
39/78	2.992	76.00	3.071	78.00
40/80	3.071	78.00	3.150	80.00

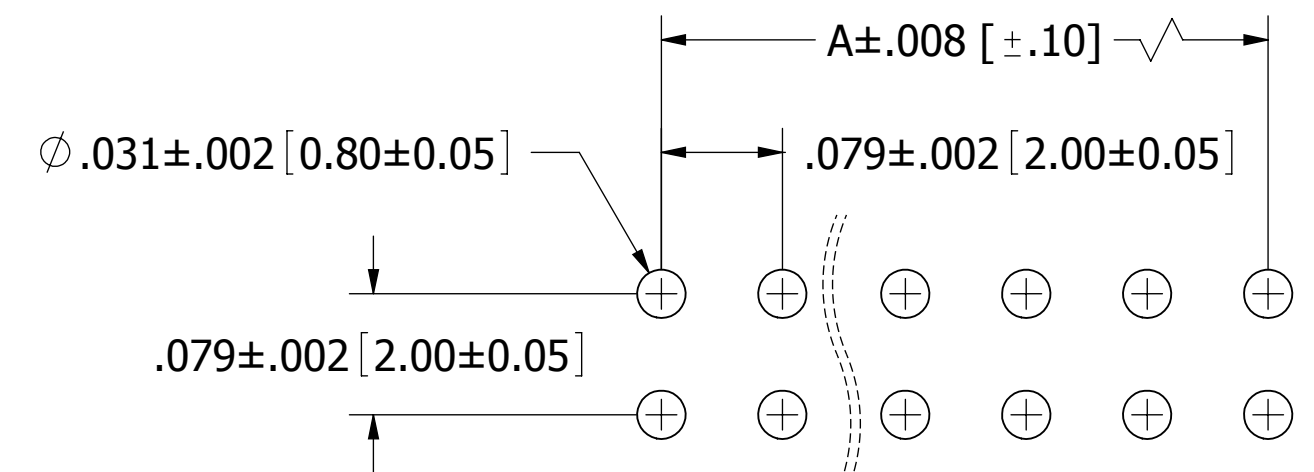
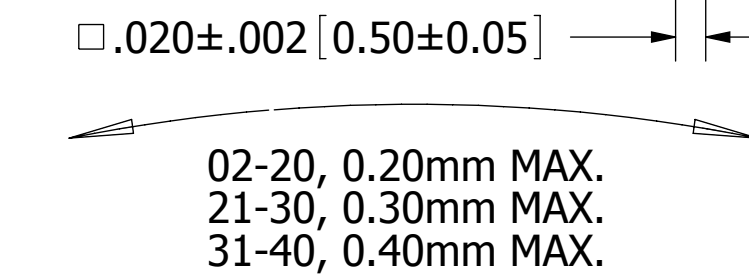
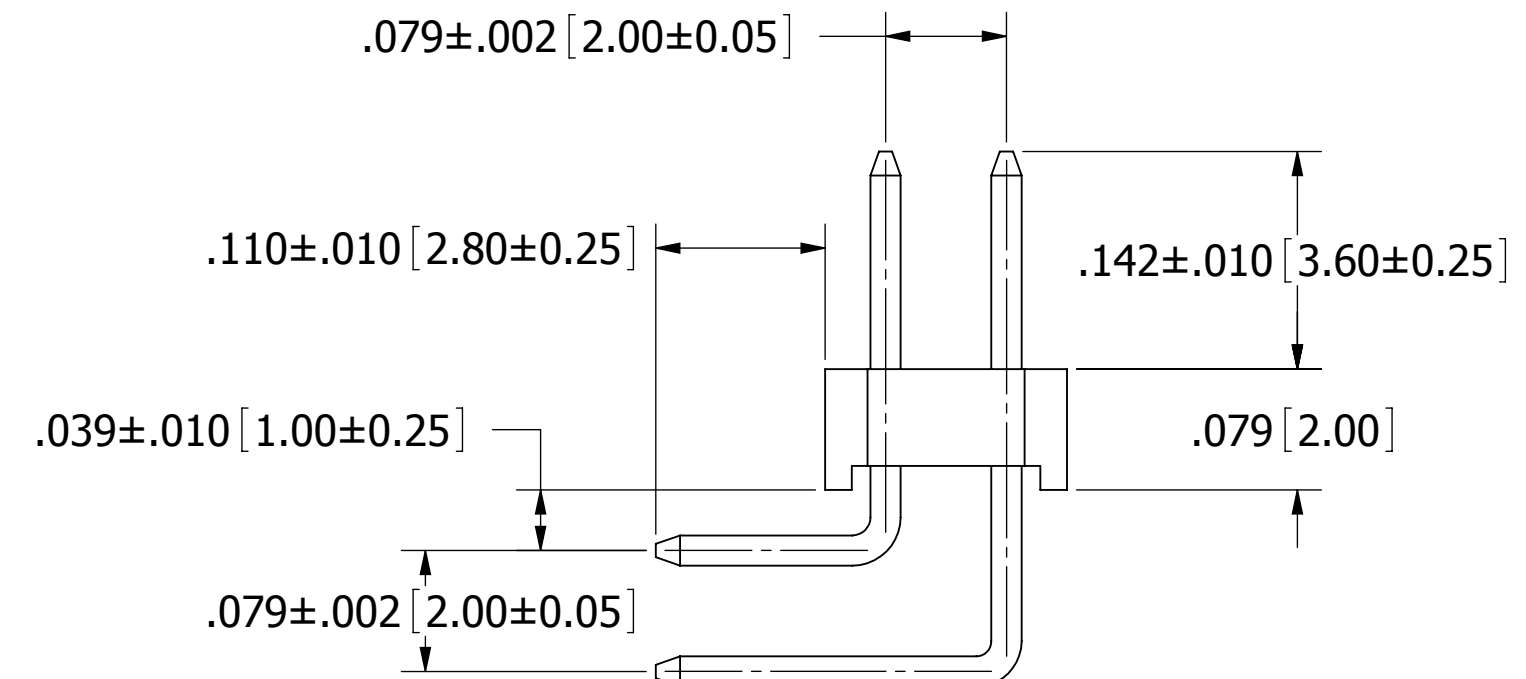
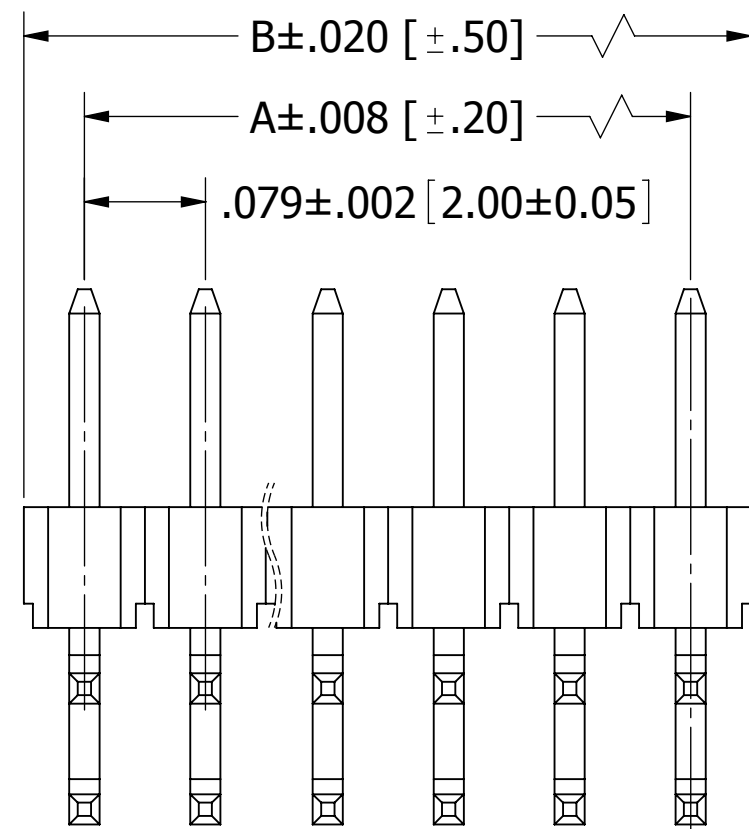
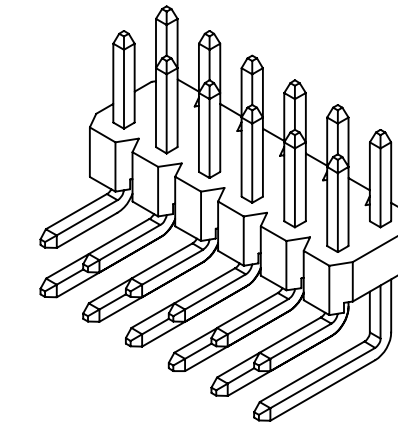
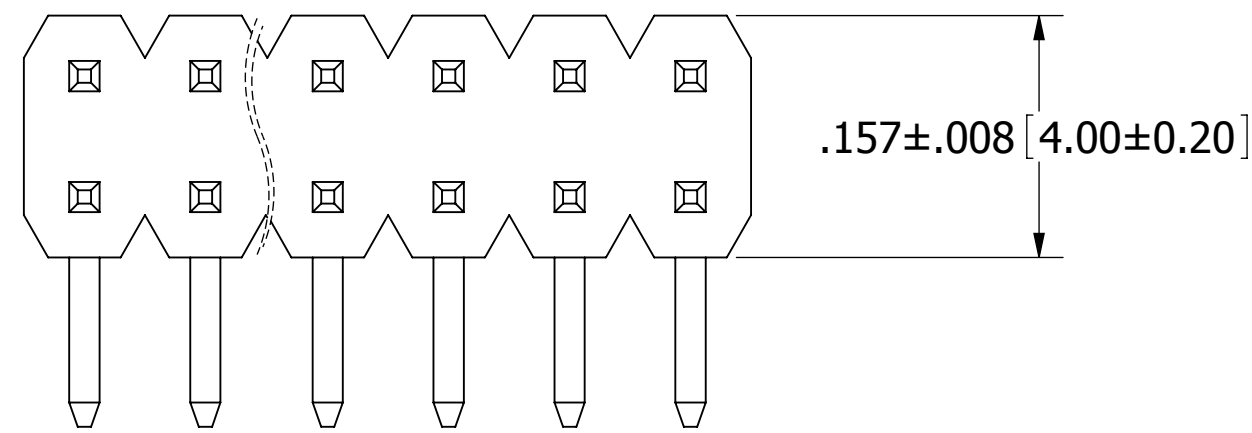
## PART NUMBER CODING

### NRPNxx2PARN-RC

**NUMBER OF POSITIONS**  
(CONTACTS PER ROW, 02 THRU 40)

**INSULATOR MATERIAL**  
N = NYLON 6T, UL 94V-0.  
P = OBSOLETE, REPLACE WITH N.

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
E	2024	HEAD HEIGHT 3.60mm WAS 4.00mm, UPDATE WARP TOLERANCE & TOLERANCE ON THE RIGHT VIEW	09/17/2009	JH
F	2828	UPDATE PROCESSING TEMPERATURE FOR NYLON 6T MATERIAL AND CURRENT RATING TO 2 AMPS (WAS 1 AMP)	04/09/2015	LH



### RECOMMENDED PCB LAYOUT

- NOTES:**
1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
  2. CONTACT MATERIAL: BRASS.
  3. CONTACT PLATING: GOLD FLASH OVERALL.
  4. CURRENT RATING: 2 AMPS.
  5. VOLTAGE RATING: 150V AC/DC.
  6. INSULATOR RESISTANCE: 5000 MEGOHMS MIN.
  7. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
  8. DIELECTRIC WITHSTANDING: 500V AC .
  9. OPERATING TEMPERATURE: -40° C TO +105° C.
  10. PROCESSING TEMP.: WAVE/MANUAL SOLDERING ONLY.



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
TOLERANCES: ANGULAR: ± 1° DECIMALS .X= ± .012 [.30] .XX= ± .008 [.20] .XXX= ± .006 [.15]			01/13/2006	TT	
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PART NUMBER NRPNxx2PARN-RC					REV F
SIZE C	CAGE CODE 54453	DWG. NO. 10664	SHEET 1 OF 1		
SCALE: 12:1					