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

PART NUMBER CODING
NRPNxx2MAMx-RC

MOUNTING STYLE

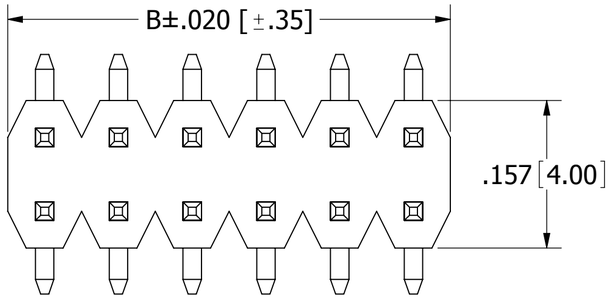
P - SURFACE MOUNT W/ GUIDE POSTS.

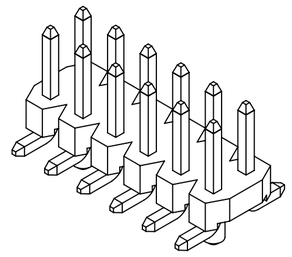
S - SURFACE MOUNT W/O GUIDE POSTS.

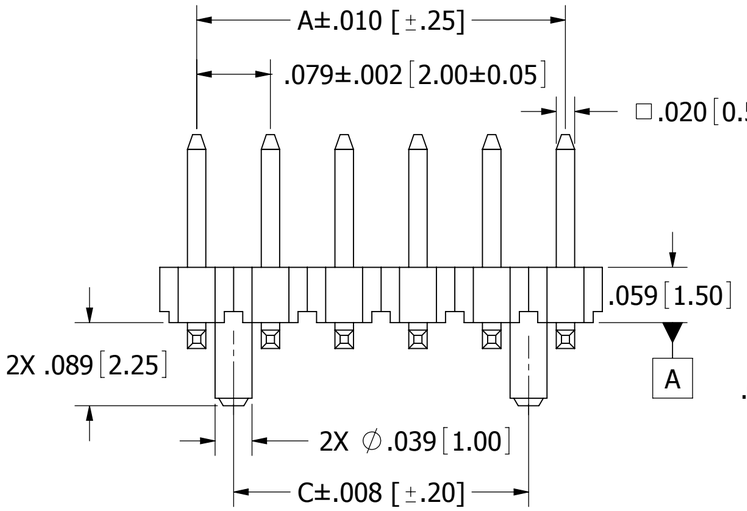
NUMBER OF POSITIONS

(CONTACTS PER ROW, 02 THRU 40)

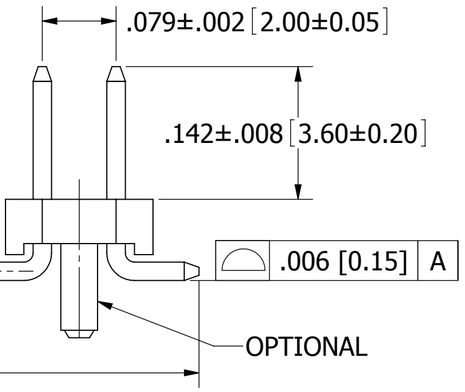
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	644	INITIAL RELEASE	6/15/2005	TT
B	1071	ADD DIMENSION	6/22/2006	MV
C	1811	UPDATE VIEWS, P/N CODING, POSI. CHART, TOLERANCE & GUIDE POST LENGTH DIM.	1/15/2009	JH
D	2024	HEAD HEIGHT 3.60 WAS 4.00, UPDATE PCB LAYOUT & WARP TOLERANCE	8/11/09	JH

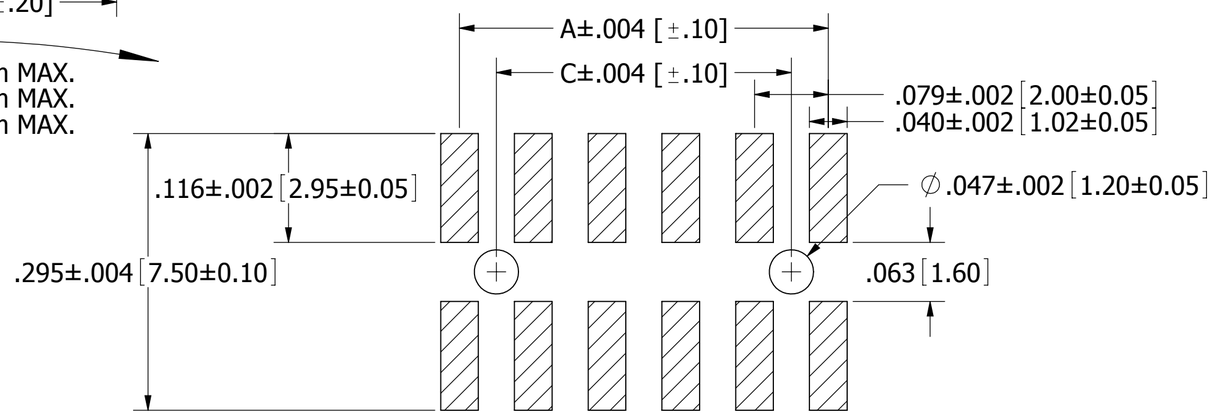






02-20, 0.20mm MAX.
21-30, 0.30mm MAX.
31-40, 0.40mm MAX.





RECOMMENDED PCB LAYOUT

NOTES:
1. INSULATOR MATERIAL: NYLON 6T, UL 94V-0.
2. CONTACT MATERIAL: BRASS.
3. CONTACT PLATING: GOLD FLASH OVERALL.
4. CURRENT RATING: 1 AMP.
5. VOLTAGE RATING: 150 V AC/DC.
6. INSULATOR RESISTANCE: 5000 MEGOHMS MIN.
7. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
8. DIELECTRIC WITHSTANDING: 500 VAC.
9. OPERATING TEMPERATURE: -40° C TO +105° C.
10. *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.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 5°

.XX=± .01 [.2]
.XXX=± .006 [.15]
SURFACE FINISH: 63 Ra
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING
PER: ANSI Y14.5M-1994

	DATE	NAME
DRAWN	1/15/09	JH

SULLINS CONNECTOR SOLUTIONS

DESCRIPTION: HEADER, MALE 2mm CC, 2 ROWS, SMT

PART NUMBER: NRPNxx2MAMx-RC

SIZE	DWG. NO.	REV
C	10495	D

SCALE: 16:1 SHEET 1 OF 1