POSITIONS CONTACTS									
02/04 0.079 2.00 0.181 4.60 NA NA 03/06 0.157 4.00 0.260 6.60 0.079 2.00 04/08 0.236 6.00 0.339 8.60 0.157 4.00 05/10 0.315 8.00 0.417 10.60 0.236 6.00 06/12 0.394 10.00 0.496 12.60 0.315 8.00 07/14 0.472 12.00 0.575 14.60 0.394 10.00 08/16 0.551 14.00 0.654 16.60 0.472 12.00 09/18 0.630 16.00 0.732 18.60 0.551 14.00 10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00	-	А		В		С			
03/06 0.157 4.00 0.260 6.60 0.079 2.00 04/08 0.236 6.00 0.339 8.60 0.157 4.00 05/10 0.315 8.00 0.417 10.60 0.236 6.00 06/12 0.394 10.00 0.496 12.60 0.315 8.00 07/14 0.472 12.00 0.575 14.60 0.394 10.00 08/16 0.551 14.00 0.654 16.60 0.472 12.00 09/18 0.630 16.00 0.732 18.60 0.551 14.00 10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 15/30 1.102 28.00<	CONTACTS	INCH±0.008	MM±0.20	INCH±0.016	MM±0.40	INCH±0.008	MM±0.20		
04/08 0.236 6.00 0.339 8.60 0.157 4.00 05/10 0.315 8.00 0.417 10.60 0.236 6.00 06/12 0.394 10.00 0.496 12.60 0.315 8.00 07/14 0.472 12.00 0.575 14.60 0.394 10.00 08/16 0.551 14.00 0.654 16.60 0.472 12.00 09/18 0.630 16.00 0.732 18.60 0.551 14.00 10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.	02/04	0.079	2.00	0.181	4.60	NA	NA		
05/10 0.315 8.00 0.417 10.60 0.236 6.00 06/12 0.394 10.00 0.496 12.60 0.315 8.00 07/14 0.472 12.00 0.575 14.60 0.394 10.00 08/16 0.551 14.00 0.654 16.60 0.472 12.00 09/18 0.630 16.00 0.732 18.60 0.551 14.00 10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 15/30 1.181	03/06	0.157	4.00	0.260	6.60	0.079	2.00		
06/12 0.394 10.00 0.496 12.60 0.315 8.00 07/14 0.472 12.00 0.575 14.60 0.394 10.00 08/16 0.551 14.00 0.654 16.60 0.472 12.00 09/18 0.630 16.00 0.732 18.60 0.551 14.00 10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 <t< td=""><td>04/08</td><td>0.236</td><td>6.00</td><td>0.339</td><td>8.60</td><td>0.157</td><td>4.00</td></t<>	04/08	0.236	6.00	0.339	8.60	0.157	4.00		
07/14 0.472 12.00 0.575 14.60 0.394 10.00 08/16 0.551 14.00 0.654 16.60 0.472 12.00 09/18 0.630 16.00 0.732 18.60 0.551 14.00 10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 <	05/10	0.315	8.00	0.417	10.60	0.236	6.00		
08/16 0.551 14.00 0.654 16.60 0.472 12.00 09/18 0.630 16.00 0.732 18.60 0.551 14.00 10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.520 38.60 1.339 34.00 20/40 1.496 <	06/12	0.394	10.00	0.496	12.60	0.315	8.00		
09/18 0.630 16.00 0.732 18.60 0.551 14.00 10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 21/42 1.575 <	07/14	0.472	12.00	0.575	14.60	0.394	10.00		
10/20 0.709 18.00 0.811 20.60 0.630 16.00 11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 <	08/16	0.551	14.00	0.654	16.60	0.472	12.00		
11/22 0.787 20.00 0.890 22.60 0.709 18.00 12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.520 38.60 1.339 34.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 <	09/18	0.630	16.00	0.732	18.60	0.551	14.00		
12/24 0.866 22.00 0.969 24.60 0.787 20.00 13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 <	10/20	0.709	18.00	0.811	20.60	0.630	16.00		
13/26 0.945 24.00 1.047 26.60 0.866 22.00 14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 <	11/22	0.787	20.00	0.890	22.60	0.709	18.00		
14/28 1.024 26.00 1.126 28.60 0.945 24.00 15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 26/52 1.969 <	12/24	0.866	22.00	0.969	24.60	0.787	20.00		
15/30 1.102 28.00 1.205 30.60 1.024 26.00 16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 <	13/26	0.945	24.00	1.047	26.60	0.866	22.00		
16/32 1.181 30.00 1.283 32.60 1.102 28.00 17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 <	14/28	1.024	26.00	1.126	28.60	0.945	24.00		
17/34 1.260 32.00 1.362 34.60 1.181 30.00 18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 <	15/30	1.102	28.00	1.205	30.60	1.024	26.00		
18/36 1.339 34.00 1.441 36.60 1.260 32.00 19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 <	16/32	1.181	30.00	1.283	32.60	1.102	28.00		
19/38 1.417 36.00 1.520 38.60 1.339 34.00 20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 <	17/34	1.260	32.00	1.362	34.60	1.181	30.00		
20/40 1.496 38.00 1.598 40.60 1.417 36.00 21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 <	18/36	1.339	34.00	1.441	36.60	1.260	32.00		
21/42 1.575 40.00 1.677 42.60 1.496 38.00 22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.545 62.60 2.283 58.00 32/64 2.441 <	19/38	1.417	36.00	1.520	38.60	1.339	34.00		
22/44 1.654 42.00 1.756 44.60 1.575 40.00 23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 34/68 2.598 <	20/40	1.496	38.00	1.598	40.60	1.417	36.00		
23/46 1.732 44.00 1.835 46.60 1.654 42.00 24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 <	21/42	1.575	40.00	1.677	42.60	1.496	38.00		
24/48 1.811 46.00 1.913 48.60 1.732 44.00 25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	22/44	1.654	42.00	1.756	44.60	1.575	40.00		
25/50 1.890 48.00 1.992 50.60 1.811 46.00 26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	23/46	1.732	44.00	1.835	46.60	1.654	42.00		
26/52 1.969 50.00 2.071 52.60 1.890 48.00 27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	24/48	1.811	46.00	1.913	48.60	1.732	44.00		
27/54 2.047 52.00 2.150 54.60 1.969 50.00 28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	25/50	1.890	48.00	1.992	50.60	1.811	46.00		
28/56 2.126 54.00 2.228 56.60 2.047 52.00 29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	26/52	1.969	50.00	2.071	52.60	1.890	48.00		
29/58 2.205 56.00 2.307 58.60 2.126 54.00 30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	27/54	2.047	52.00	2.150	54.60	1.969	50.00		
30/60 2.283 58.00 2.386 60.60 2.205 56.00 31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	28/56	2.126	54.00	2.228	56.60	2.047	52.00		
31/62 2.362 60.00 2.465 62.60 2.283 58.00 32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	29/58	2.205	56.00	2.307	58.60	2.126	54.00		
32/64 2.441 62.00 2.543 64.60 2.362 60.00 33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	30/60	2.283	58.00	2.386	60.60	2.205	56.00		
33/66 2.520 64.00 2.622 66.60 2.441 62.00 34/68 2.598 66.00 2.701 68.60 2.520 64.00	31/62	2.362	60.00	2.465	62.60	2.283	58.00		
34/68 2.598 66.00 2.701 68.60 2.520 64.00	32/64	2.441	62.00	2.543	64.60	2.362	60.00		
	33/66	5 2.520 64	64.00	2.520 64.00	2.622	66.60	2.441	62.00	
35/70 2.677 68.00 2.780 70.60 2.598 66.00	34/68	2.598	66.00	2.701	68.60	2.520	64.00		
	35/70		68.00	2.780	70.60	2.598	66.00		
36/72 2.756 70.00 2.858 72.60 2.677 68.00	36/72	2.756	70.00	2.858	72.60	2.677	68.00		
37/74 2.835 72.00 2.937 74.60 2.756 70.00	37/74	2.835	72.00	2.937	74.60	2.756	70.00		
38/76 2.913 74.00 3.016 76.60 2.835 72.00	38/76	2.913	74.00	3.016	76.60	2.835	72.00		
39/78 2.992 76.00 3.094 78.60 2.913 74.00	39/78	2.992	76.00	3.094	78.60	2.913	74.00		
40/80 3.071 78.00 3.173 80.60 2.992 76.00	40/80	3.071	78.00	3.173	80.60	2.992	76.00		

PART NUMBER CODING XPPNXX2GFNX-M81RC

MOUNTING STYLES

P - SURFACE MOUNT W/ GUIDE POSTS

S - SURFACE MOUNT W/O GUIDE POSTS

(CONTACTS PER ROW, 02 THRU 40)

NUMBER OF POSITIONS

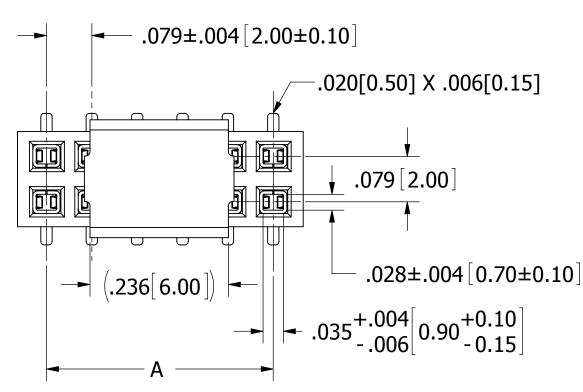
INSULATOR MATERIAL

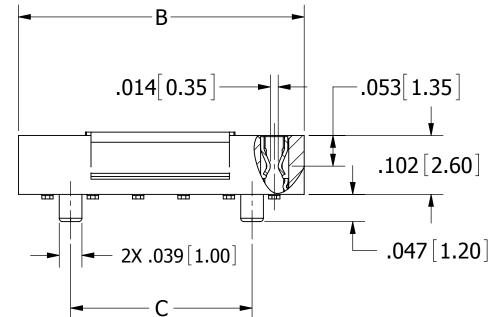
N = NYLON 6T

OPERATING TEMPERATURE: -40°C TO +105°C PORCESSING TEMP: WAVE/MANUAL SOLDERING

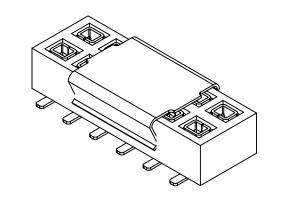
L = LCP

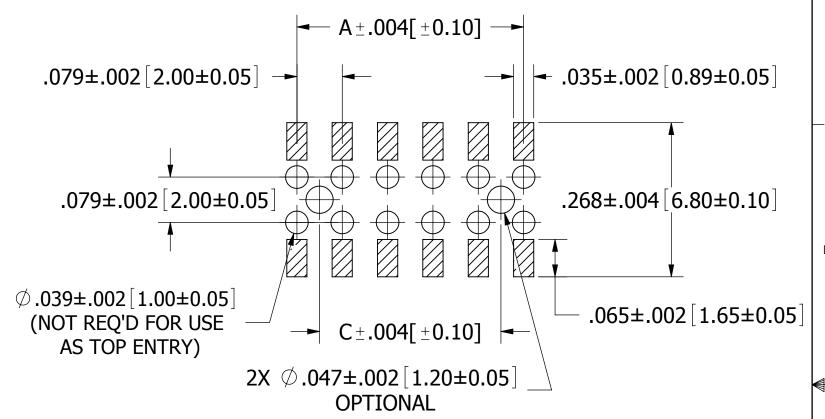
OPERATING TEMPERATURE: -40°C TO +125°C PORCESSING TEMP: 260°C MAX FOR 10 SECONDS



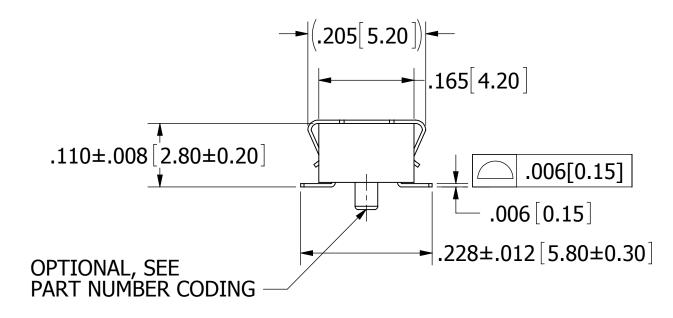


	REVISIONS							
REV.	ECO. NO	DESCRIPTION	DATE	BY				
Α	2178	INITIAL RELEASE	02/14/2011	LH				
В	2829	ADD INSULATOR MATERIAL 'LCP' OPTION	12/10/2014	LH				





RECOMMENDED PCB LAYOUT



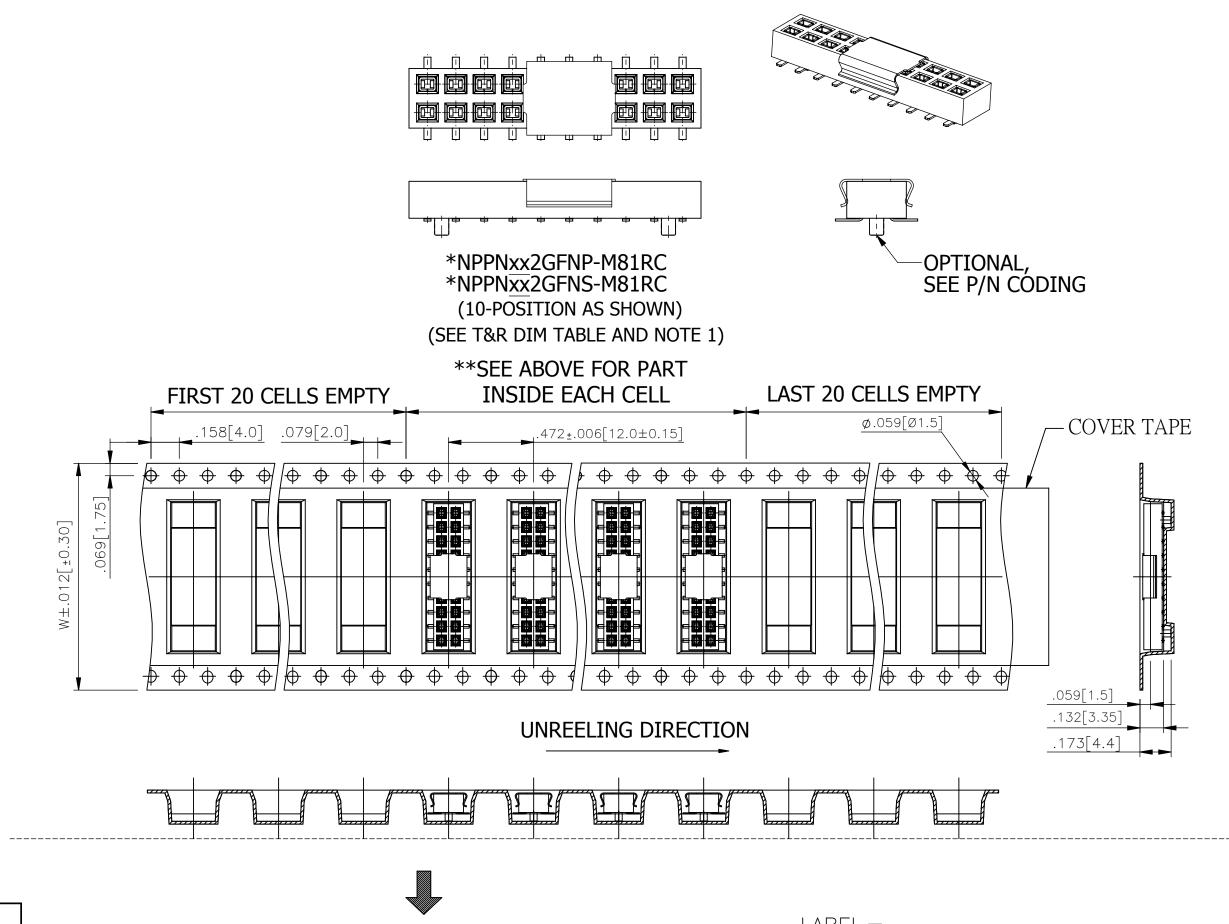
NOTES:

- 1. INSULATOR MATERIAL: SEE PART NUMBER CODING, UL 94V-0, COLOR: BLACK
- 2. CONTACT MATERIAL: PHOSPHOR BRONZE
- 3. CONTACT PLATING: .000030" ~ .000050" NICKEL UNDERPLATE, 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: 500 VAC
- 9. OPERATING TEMPERATURE: SEE PART NUMBER CODING
- 10. MAX PROCESSING TEMP.: SEE PART NUMBER CODING
- 11. MODIFICATION: WITH PICK AND PLACE CAP IN TAPE & REEL



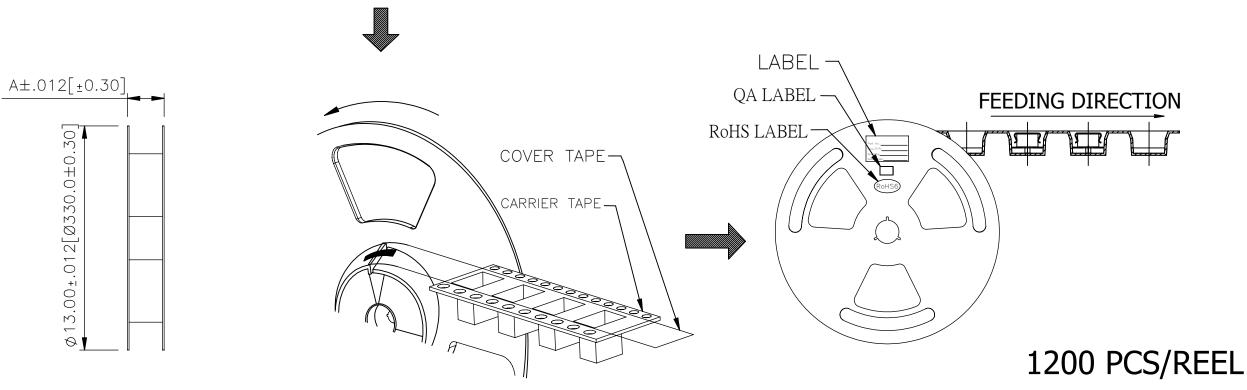
UNLESS OTHERWISE SPECIFIED:	DRAWN	DATE	NAME				<u> </u>		
DIMENSIONS ARE IN INCHES [MM]		2/14/2011	LH				SULLI		
TOLERANCES:		IATION HEREIN C ARY INFORMATION		TITLE			CONNECTOR SOI	UTIONS	
ANGULAR:	TO BE RE	ECTRONICS ANI PRODUCED, US	ED OR			EMALE	E, .079"[2.0mm]	PITCH, 2 ROWS	SMT
X.X=± .012 [0.30]	PURPOSE E AUTHORI	D TO OTHERS FO XCEPT AS SPEC ZED IN WRITING	IFICALLY BY AN	PART	NUMBER			FNx-M81RC	
X.XX=± .008 [0.20] X.XXX=± .006 [0.15]	OFFICER OF SULLINS ELECTRONICS.		CIZE	CACE			FINX-IVIO IRC		
		1	1	SIZE	544		DWG. NO.	1579	B
				SCAL	E: 6:1			SHEET 1 OF 2	

2



T & R DIMENSION TABLE								
\	N	Α						
INCH	MM	INCH	MM					
0.472	12.00	0.669	17.00					
0.630	16.00	0.827	21.00					
0.945	24.00	1.142	29.00					
1.260	32.00	1.457	37.00					
1.732	44.00	1.929	49.00					
2.205	56.00	2.402	61.00					
2.835	72.00	3.031	77.00					
3.465	88.00	3.661	93.00					
4.094	104.00	4.291	109.00					
	1NCH 0.472 0.630 0.945 1.260 1.732 2.205 2.835 3.465	WINCHMM0.47212.000.63016.000.94524.001.26032.001.73244.002.20556.002.83572.003.46588.00	WINCHMMINCH0.47212.000.6690.63016.000.8270.94524.001.1421.26032.001.4571.73244.001.9292.20556.002.4022.83572.003.0313.46588.003.661					

NOTE 1: WHEN THE CARRIER TAPE WIDTH IS EQUAL OR SAMLLER THAN 24mm[.945"], \emptyset 1.50mm[.059"] CARRIER HOLES ARE LOCATED ON SINGLE SIDE OF CARRIER TAPE. WHEN THE CARRIER TAPE WIDTH IS OVER THAN 24mm[.945"], \emptyset 1.50mm[.059"] CARRIER HOLES ARE LOCATED ON DOUBLE SIDE OF CARRIER TAPE.



Pb Rohs Compliant UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:

ANGULAR:

X.X=± .012 [0.30]
X.XX=± .008 [0.20]
X.XXX=± .006 [0.15]

DRAWN DATE NAME

2/14/2011 LH

THE INFORMATION HEREIN CONTAINS PROPIETARY 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.

TITLE
HEADER FEMALE, .079"[2.0mm] PITCH, 2 ROWS, SMT
PART NUMBER

PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.

PART NUMBER

XPPNxx2GFNx-M81RC

SIZE CAGE CODE DWG. NO.

C 54453 11579

SCALE: 16:1

6

1

SHEET 2 OF 2

REV B