POSITIONS/ CONTACTS A B CONTACTS INCH MM INCH MM 02/02 0.079 2.00 0.173 4.40 03/03 0.157 4.00 0.252 6.40 04/04 0.236 6.00 0.331 8.40 05/05 0.315 8.00 0.409 10.40 06/06 0.394 10.00 0.488 12.40 07/07 0.472 12.00 0.567 14.40 08/08 0.551 14.00 0.646 16.40 09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 15/15 1.102 28.00 1.118 28.40 15/15 1.102 28.00									
02/02 0.079 2.00 0.173 4.40 03/03 0.157 4.00 0.252 6.40 04/04 0.236 6.00 0.331 8.40 05/05 0.315 8.00 0.409 10.40 06/06 0.394 10.00 0.488 12.40 07/07 0.472 12.00 0.567 14.40 08/08 0.551 14.00 0.646 16.40 09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 <	POSITIONS/	ļ.	4	В					
03/03 0.157 4.00 0.252 6.40 04/04 0.236 6.00 0.331 8.40 05/05 0.315 8.00 0.409 10.40 06/06 0.394 10.00 0.488 12.40 07/07 0.472 12.00 0.567 14.40 08/08 0.551 14.00 0.646 16.40 09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18	CONTACTS	INCH	MM	INCH	MM				
04/04 0.236 6.00 0.331 8.40 05/05 0.315 8.00 0.409 10.40 06/06 0.394 10.00 0.488 12.40 07/07 0.472 12.00 0.567 14.40 08/08 0.551 14.00 0.646 16.40 09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19	02/02	0.079	2.00	0.173	4.40				
05/05 0.315 8.00 0.409 10.40 06/06 0.394 10.00 0.488 12.40 07/07 0.472 12.00 0.567 14.40 08/08 0.551 14.00 0.646 16.40 09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20	03/03	0.157	4.00	0.252	6.40				
06/06 0.394 10.00 0.488 12.40 07/07 0.472 12.00 0.567 14.40 08/08 0.551 14.00 0.646 16.40 09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21	04/04	0.236	6.00	0.331	8.40				
07/07 0.472 12.00 0.567 14.40 08/08 0.551 14.00 0.646 16.40 09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22	05/05	0.315	8.00	0.409	10.40				
08/08 0.551 14.00 0.646 16.40 09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23	06/06	0.394	10.00	0.488	12.40				
09/09 0.630 16.00 0.724 18.40 10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24	07/07	0.472 12.00		0.567	14.40				
10/10 0.709 18.00 0.803 20.40 11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.924 46.40 25/25 1.890 48.00 1.984 50.40 26/26	08/08	0.551	14.00	0.646	16.40				
11/11 0.787 20.00 0.882 22.40 12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26	09/09	0.630	16.00	0.724	18.40				
12/12 0.866 22.00 0.961 24.40 13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 29/29	10/10	0.709	18.00	0.803	20.40				
13/13 0.945 24.00 1.039 26.40 14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 38/28	11/11	0.787	20.00	0.882	22.40				
14/14 1.024 26.00 1.118 28.40 15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.299 58.40 30/30	12/12	0.866	22.00	0.961	24.40				
15/15 1.102 28.00 1.197 30.40 16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 30/30 2.283 58.00 2.378 60.40 31**/31	13/13	0.945	24.00	1.039	26.40				
16/16 1.181 30.00 1.276 32.40 17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 31**/31	14/14	1.024	26.00	1.118	28.40				
17/17 1.260 32.00 1.354 34.40 18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 31***/31 2.362 60.00 2.457 62.40 32***/32 2.441 62.00 2.535 64.40 34***/3	15/15	1.102	28.00	1.197	30.40				
18/18 1.339 34.00 1.433 36.40 19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 34**/34 </td <td>16/16</td> <td>1.181</td> <td>30.00</td> <td>1.276</td> <td>32.40</td>	16/16	1.181	30.00	1.276	32.40				
19/19 1.417 36.00 1.512 38.40 20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 35**/35 2.677 68.00 2.772 70.40 36**/36	17/17	1.260	32.00	1.354	34.40				
20/20 1.496 38.00 1.591 40.40 21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 35**/35 2.677 68.00 2.772 70.40 36**/	18/18	1.339	34.00	1.433	36.40				
21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 38**/38	19/19	1.417	36.00	1.512	38.40				
21/21 1.575 40.00 1.669 42.40 22/22 1.654 42.00 1.748 44.40 23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 38**/38	20/20	1.496	38.00	1.591	40.40				
23/23 1.732 44.00 1.827 46.40 24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40		1.575	40.00	1.669	42.40				
24/24 1.811 46.00 1.906 48.40 25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	22/22	1.654	42.00	1.748	44.40				
25/25 1.890 48.00 1.984 50.40 26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	23/23	1.732	44.00	1.827	46.40				
26/26 1.969 50.00 2.063 52.40 27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	24/24	1.811	46.00	1.906	48.40				
27/27 2.047 52.00 2.142 54.40 28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	25/25	1.890	48.00	1.984	50.40				
28/28 2.126 54.00 2.220 56.40 29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	26/26	1.969	50.00	2.063	52.40				
29/29 2.205 56.00 2.299 58.40 30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	27/27	2.047	52.00	2.142	54.40				
30/30 2.283 58.00 2.378 60.40 31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	28/28	2.126	54.00	2.220	56.40				
31**/31 2.362 60.00 2.457 62.40 32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	29/29	2.205	56.00	2.299	58.40				
32**/32 2.441 62.00 2.535 64.40 33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	30/30	2.283	58.00	2.378	60.40				
33**/33 2.520 64.00 2.614 66.40 34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	31**/31	2.362	60.00	2.457	62.40				
34**/34 2.598 66.00 2.693 68.40 35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	32**/32	2.441	62.00	2.535	64.40				
35**/35 2.677 68.00 2.772 70.40 36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	33**/33	2.520	64.00	2.614	66.40				
36**/36 2.756 70.00 2.850 72.40 37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	34**/34	2.598	66.00	2.693	68.40				
37**/37 2.835 72.00 2.929 74.40 38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	35**/35	2.677	68.00	2.772	70.40				
38**/38 2.913 74.00 3.008 76.40 39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	36**/36	2.756	70.00	2.850	72.40				
39**/39 2.992 76.00 3.087 78.40 40**/40 3.071 78.00 3.165 80.40	37**/37	2.835	72.00	2.929	74.40				
40**/40 3.071 78.00 3.165 80.40	38**/38	2.913	74.00	3.008	76.40				
	39**/39	2.992	76.00	3.087	78.40				
CONSULT FACTORY FOR POSITION 31 THRU 40	40/40	3.071	78.00	3.165	80.40				
	**CONSULT FACTORY FOR POSITION 31 THRU 40.								

PART NUMBER CODING NPPNxx1FGGN-RC

NUMBER OF POSITIONS

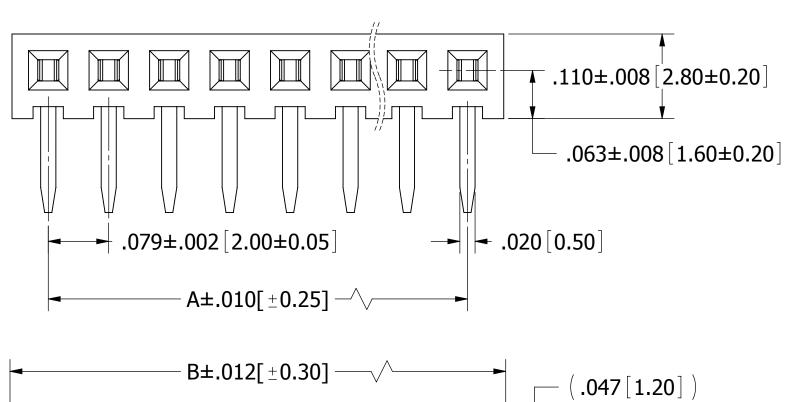
(CONTACTS PER ROW, 02 THRU 40)

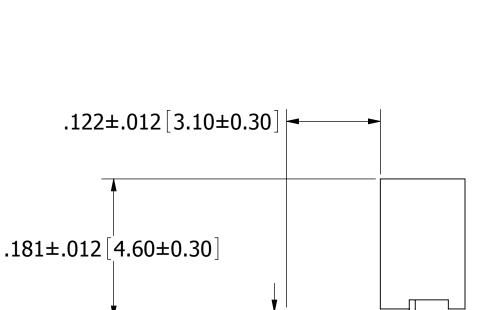
INSULATOR MATERIAL

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

P = OBSOLETE, REPLACE WITH N

REVISIONS							
REV.	ECO. NO	DESCRIPTION	DATE	BY			
D	2515	ADD NOTE 10 MATING PARTS.	01/16/2012	LH			
Е	3120	UPDATE PROCESSING TEMPERATURE FOR NYLON 6T MATERIAL AND CURRENT RATING TO 2 AMPS (WAS 1 AMP), UPDATE STRAIGHTNESS TOL	04/15/2015	LH			





.008 [0.20]

02-20, 0.20mm MAX. 21-35, 0.30mm MAX. 36-40, 0.40mm MAX.

RECOMMENDED PCB LAYOUT

NOTES:

- 1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
- 2. CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3. CONTACT PLATING: .000030"-.000050" MIN NICKEL UNDERPLATE, GOLD FLASH OVERALL.
- 4. CURRENT RATING: 2 AMP.
- 5. INSULATOR RESISTANCE: 5000 MEGOHMS MIN.
- 6. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
- 7. DIELECTRIC WITHSTANDING: AC 500V.
- 8. OPERATING TEMPERATURE: -40° C TO +105° C.
- 9. *PROCESSING TEMP.: WAVE/MANUAL SOLDERING ONLY.
- 10.MATES WITH SULLINS .079 [2.00] CONTACT CENTER MALE HEADER SERIES. (.020 [0.50] SQUARE POSTS)



.169 [4.30]

	DRAWN	DATE	NAME					
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		03/23/2009				SULL!		
TOLERANCES:	PROPIET SULLINS EL	IATION HEREIN (ARY INFORMATI LECTRONICS ANI EPRODUCED, US	ON OF	TITLE	_ 		CC, 1 ROW	DΛ
ANGULAR: ± 5°	DISCLOSE	D TO OTHERS F	OILVII	PART NUMBER		<u> </u>	CC, TROW	, 11/
DECIMALS		ZED IN WRITING SULLINS ELECT	BY AN	I THE NOWBER		NPPNxx1	IFGGN-RC	
.X=± .012 [.30] .XX=± .008 [.20] .XXX=± .006 [.15]) 		SIZE CAGE (DWG. NO.	0490	RE\
				SCALE: 4:1		•	SHEET 1 OF 1	•

I 2 1 FILE NAME: 10490, NPPNxx1FGGN-RC