



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



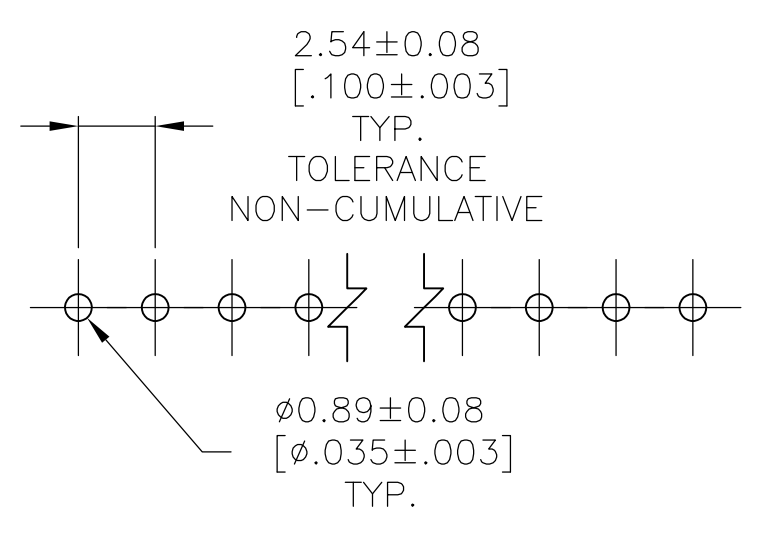
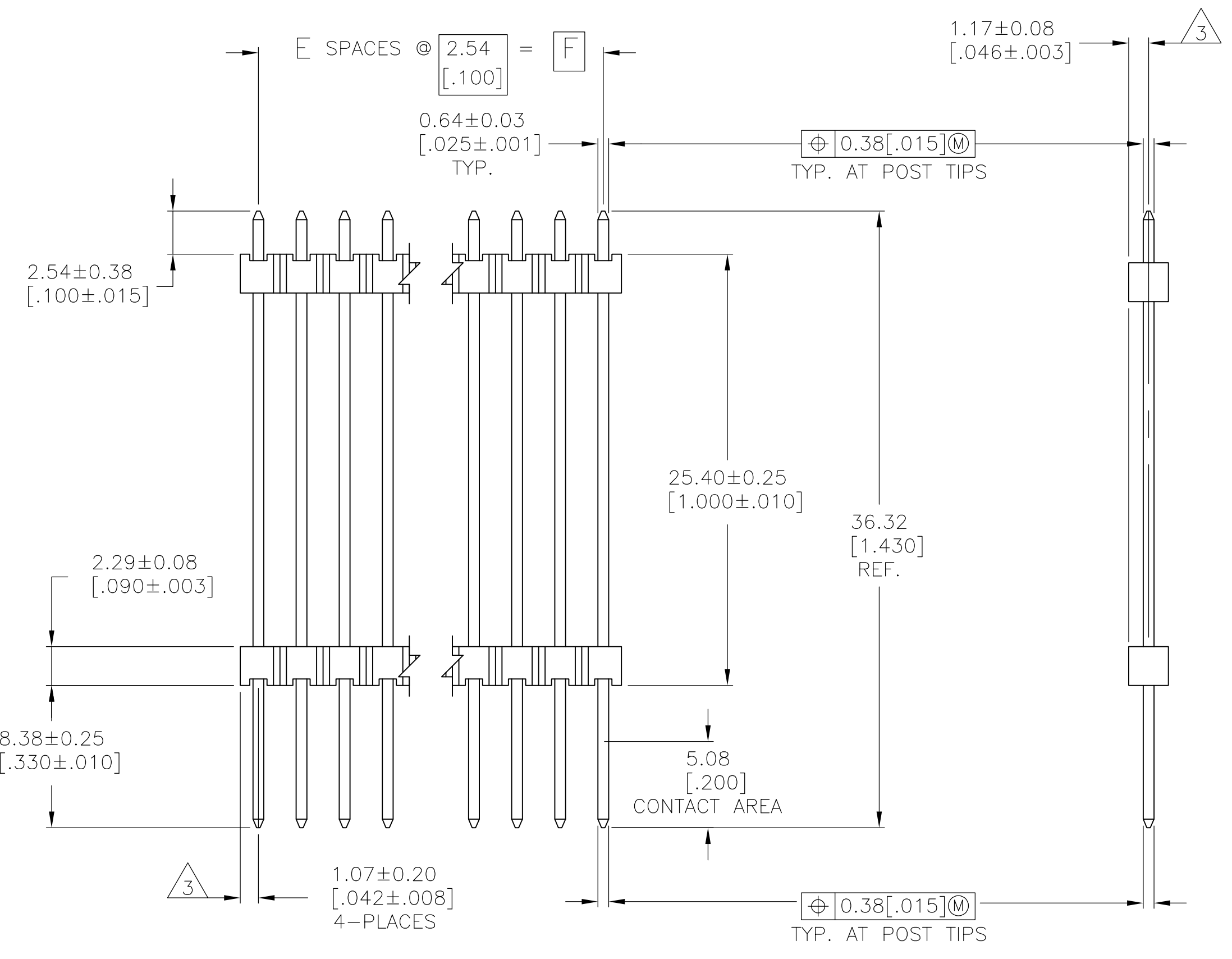
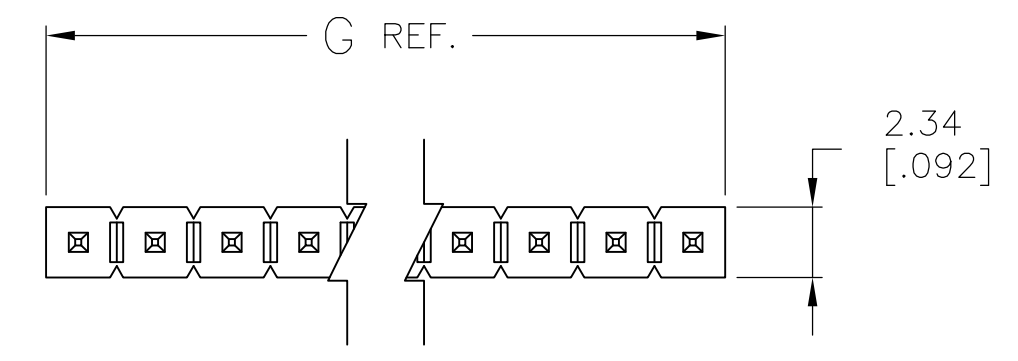
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





RECOMMENDED HOLE LAYOUT

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- FINISH: 0.000381[.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
- FINISH: 0.000381[.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

| PLATING | G              | F             | E  | NO. OF POSITIONS | PART NUMBER |
|---------|----------------|---------------|----|------------------|-------------|
| 6       | 101.19 [3.984] | 99.06 [3.900] | 39 | 40               | 9-146481-0  |
| 6       | 98.65 [3.884]  | 96.52 [3.800] | 38 | 39               | 8-146481-9  |
| 6       | 96.11 [3.784]  | 93.98 [3.700] | 37 | 38               | 8-146481-8  |
| 6       | 93.57 [3.684]  | 91.44 [3.600] | 36 | 37               | 8-146481-7  |
| 6       | 91.03 [3.584]  | 88.90 [3.500] | 35 | 36               | 8-146481-6  |
| 6       | 88.49 [3.484]  | 86.36 [3.400] | 34 | 35               | 8-146481-5  |
| 6       | 85.95 [3.384]  | 83.82 [3.300] | 33 | 34               | 8-146481-4  |
| 6       | 83.41 [3.284]  | 81.28 [3.200] | 32 | 33               | 8-146481-3  |
| 6       | 80.87 [3.184]  | 78.74 [3.100] | 31 | 32               | 8-146481-2  |
| 6       | 78.33 [3.084]  | 76.20 [3.000] | 30 | 31               | 8-146481-1  |
| 6       | 75.79 [2.984]  | 73.66 [2.900] | 29 | 30               | 8-146481-0  |
| 6       | 73.25 [2.884]  | 71.12 [2.800] | 28 | 29               | 7-146481-9  |
| 6       | 70.71 [2.784]  | 68.58 [2.700] | 27 | 28               | 7-146481-8  |
| 6       | 68.17 [2.684]  | 66.04 [2.600] | 26 | 27               | 7-146481-7  |
| 6       | 65.63 [2.584]  | 63.50 [2.500] | 25 | 26               | 7-146481-6  |
| 6       | 63.09 [2.484]  | 60.96 [2.400] | 24 | 25               | 7-146481-5  |
| 6       | 60.55 [2.384]  | 58.42 [2.300] | 23 | 24               | 7-146481-4  |
| 6       | 58.01 [2.284]  | 55.88 [2.200] | 22 | 23               | 7-146481-3  |
| 6       | 55.47 [2.184]  | 53.34 [2.100] | 21 | 22               | 7-146481-2  |
| 6       | 52.93 [2.084]  | 50.80 [2.000] | 20 | 21               | 7-146481-1  |
| 6       | 50.39 [1.984]  | 48.26 [1.900] | 19 | 20               | 7-146481-0  |
| 6       | 47.85 [1.884]  | 45.72 [1.800] | 18 | 19               | 6-146481-9  |
| 6       | 45.31 [1.784]  | 43.18 [1.700] | 17 | 18               | 6-146481-8  |
| 6       | 42.77 [1.684]  | 40.64 [1.600] | 16 | 17               | 6-146481-7  |
| 6       | 40.23 [1.584]  | 38.10 [1.500] | 15 | 16               | 6-146481-6  |
| 6       | 37.69 [1.484]  | 35.56 [1.400] | 14 | 15               | 6-146481-5  |
| 6       | 35.15 [1.384]  | 33.02 [1.300] | 13 | 14               | 6-146481-4  |
| 6       | 32.61 [1.284]  | 30.48 [1.200] | 12 | 13               | 6-146481-3  |
| 6       | 30.07 [1.184]  | 27.94 [1.100] | 11 | 12               | 6-146481-2  |
| 6       | 27.53 [1.084]  | 25.40 [1.000] | 10 | 11               | 6-146481-1  |
| 6       | 24.99 [.984]   | 22.86 [.900]  | 9  | 10               | 6-146481-0  |
| 6       | 22.45 [.884]   | 20.32 [.800]  | 8  | 9                | 5-146481-9  |
| 6       | 19.91 [.784]   | 17.78 [.700]  | 7  | 8                | 5-146481-8  |
| 6       | 17.37 [.684]   | 15.24 [.600]  | 6  | 7                | 5-146481-7  |
| 6       | 14.83 [.584]   | 12.70 [.500]  | 5  | 6                | 5-146481-6  |
| 6       | 12.29 [.484]   | 10.16 [.400]  | 4  | 5                | 5-146481-5  |
| 6       | 9.75 [.384]    | 7.62 [.300]   | 3  | 4                | 5-146481-4  |
| 6       | 7.21 [.284]    | 5.08 [.200]   | 2  | 3                | 5-146481-3  |
| 6       | 4.67 [.184]    | 2.54 [.100]   | 1  | 2                | 5-146481-2  |
| 6       | 2.13 [.084]    | -             | -  | 1                | 5-146481-1  |

| PLATING | G              | F             | E  | NO. OF POSITIONS | PART NUMBER |
|---------|----------------|---------------|----|------------------|-------------|
| 5       | 101.19 [3.984] | 99.06 [3.900] | 39 | 40               | 4-146481-0  |
| 5       | 98.65 [3.884]  | 96.52 [3.800] | 38 | 39               | 3-146481-9  |
| 5       | 96.11 [3.784]  | 93.98 [3.700] | 37 | 38               | 3-146481-8  |
| 5       | 93.57 [3.684]  | 91.44 [3.600] | 36 | 37               | 3-146481-7  |
| 5       | 91.03 [3.584]  | 88.90 [3.500] | 35 | 36               | 3-146481-6  |
| 5       | 88.49 [3.484]  | 86.36 [3.400] | 34 | 35               | 3-146481-5  |
| 5       | 85.95 [3.384]  | 83.82 [3.300] | 33 | 34               | 3-146481-4  |
| 5       | 83.41 [3.284]  | 81.28 [3.200] | 32 | 33               | 3-146481-3  |
| 5       | 80.87 [3.184]  | 78.74 [3.100] | 31 | 32               | 3-146481-2  |
| 5       | 78.33 [3.084]  | 76.20 [3.000] | 30 | 31               | 3-146481-1  |
| 5       | 75.79 [2.984]  | 73.66 [2.900] | 29 | 30               | 3-146481-0  |
| 5       | 73.25 [2.884]  | 71.12 [2.800] | 28 | 29               | 2-146481-9  |
| 5       | 70.71 [2.784]  | 68.58 [2.700] | 27 | 28               | 2-146481-8  |
| 5       | 68.17 [2.684]  | 66.04 [2.600] | 26 | 27               | 2-146481-7  |
| 5       | 65.63 [2.584]  | 63.50 [2.500] | 25 | 26               | 2-146481-6  |
| 5       | 63.09 [2.484]  | 60.96 [2.400] | 24 | 25               | 2-146481-5  |
| 5       | 60.55 [2.384]  | 58.42 [2.300] | 23 | 24               | 2-146481-4  |
| 5       | 58.01 [2.284]  | 55.88 [2.200] | 22 | 23               | 2-146481-3  |
| 5       | 55.47 [2.184]  | 53.34 [2.100] | 21 | 22               | 2-146481-2  |
| 5       | 52.93 [2.084]  | 50.80 [2.000] | 20 | 21               | 2-146481-1  |
| 5       | 50.39 [1.984]  | 48.26 [1.900] | 19 | 20               | 2-146481-0  |
| 5       | 47.85 [1.884]  | 45.72 [1.800] | 18 | 19               | 1-146481-9  |
| 5       | 45.31 [1.784]  | 43.18 [1.700] | 17 | 18               | 1-146481-8  |
| 5       | 42.77 [1.684]  | 40.64 [1.600] | 16 | 17               | 1-146481-7  |
| 5       | 40.23 [1.584]  | 38.10 [1.500] | 15 | 16               | 1-146481-6  |
| 5       | 37.69 [1.484]  | 35.56 [1.400] | 14 | 15               | 1-146481-5  |
| 5       | 35.15 [1.384]  | 33.02 [1.300] | 13 | 14               | 1-146481-4  |
| 5       | 32.61 [1.284]  | 30.48 [1.200] | 12 | 13               | 1-146481-3  |
| 5       | 30.07 [1.184]  | 27.94 [1.100] | 11 | 12               | 1-146481-2  |
| 5       | 27.53 [1.084]  | 25.40 [1.000] | 10 | 11               | 1-146481-1  |
| 5       | 24.99 [.984]   | 22.86 [.900]  | 9  | 10               | 1-146481-0  |
| 5       | 22.45 [.884]   | 20.32 [.800]  | 8  | 9                | 146481-9    |
| 5       | 19.91 [.784]   | 17.78 [.700]  | 7  | 8                | 146481-8    |
| 5       | 17.37 [.684]   | 15.24 [.600]  | 6  | 7                | 146481-7    |
| 5       | 14.83 [.584]   | 12.70 [.500]  | 5  | 6                | 146481-6    |
| 5       | 12.29 [.484]   | 10.16 [.400]  | 4  | 5                | 146481-5    |
| 5       | 9.75 [.384]    | 7.62 [.300]   | 3  | 4                | 146481-4    |
| 5       | 7.21 [.284]    | 5.08 [.200]   | 2  | 3                | 146481-3    |
| 5       | 4.67 [.184]    | 2.54 [.100]   | 1  | 2                | 146481-2    |
| 5       | 2.13 [.084]    | -             | -  | 1                | 146481-1    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |                 |
|--------|-----------------|
| 0. PLC | ± .01           |
| 1. PLC | ± .015          |
| 2. PLC | ± .02           |
| 3. PLC | ± .025          |
| 4. PLC | ± .03           |
| ANGLES | ± .0127 [0.005] |

MATERIAL: 4

FINISH: SEE TABLE

APPROVED: G. DUBNICZKI

DATE: 14-MAR-97

PRODUCT SPEC: 14-MAR-97

APPLICATION SPEC: 14-MAR-97

WEIGHT: -

CUSTOMER DRAWING: 00779

DRAWING NO: 146481

SCALE: 4:1

SHEET: 1 of 1

REV: A1

STE TE Connectivity

HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ. POST, UNSHROUDED