



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!



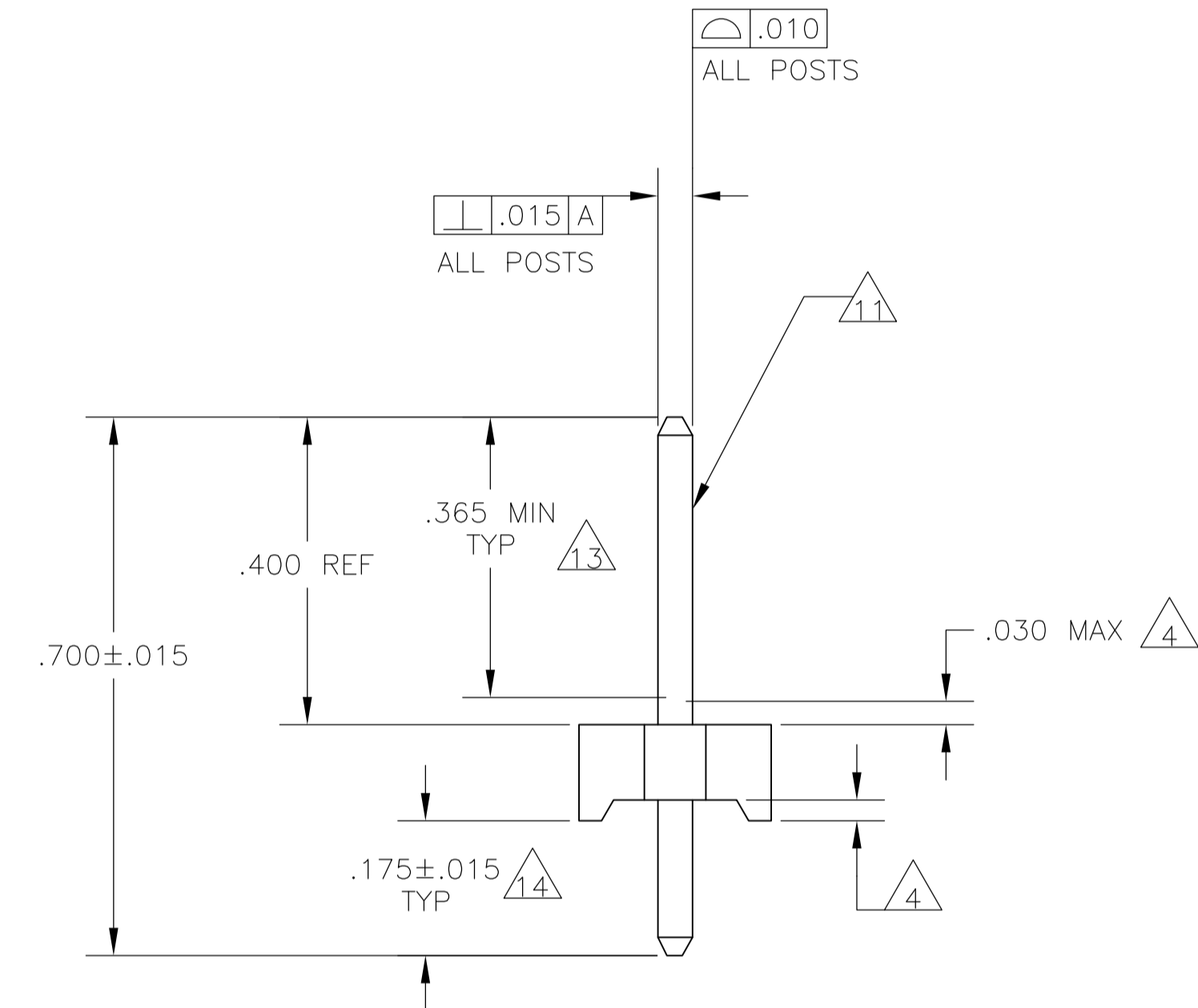
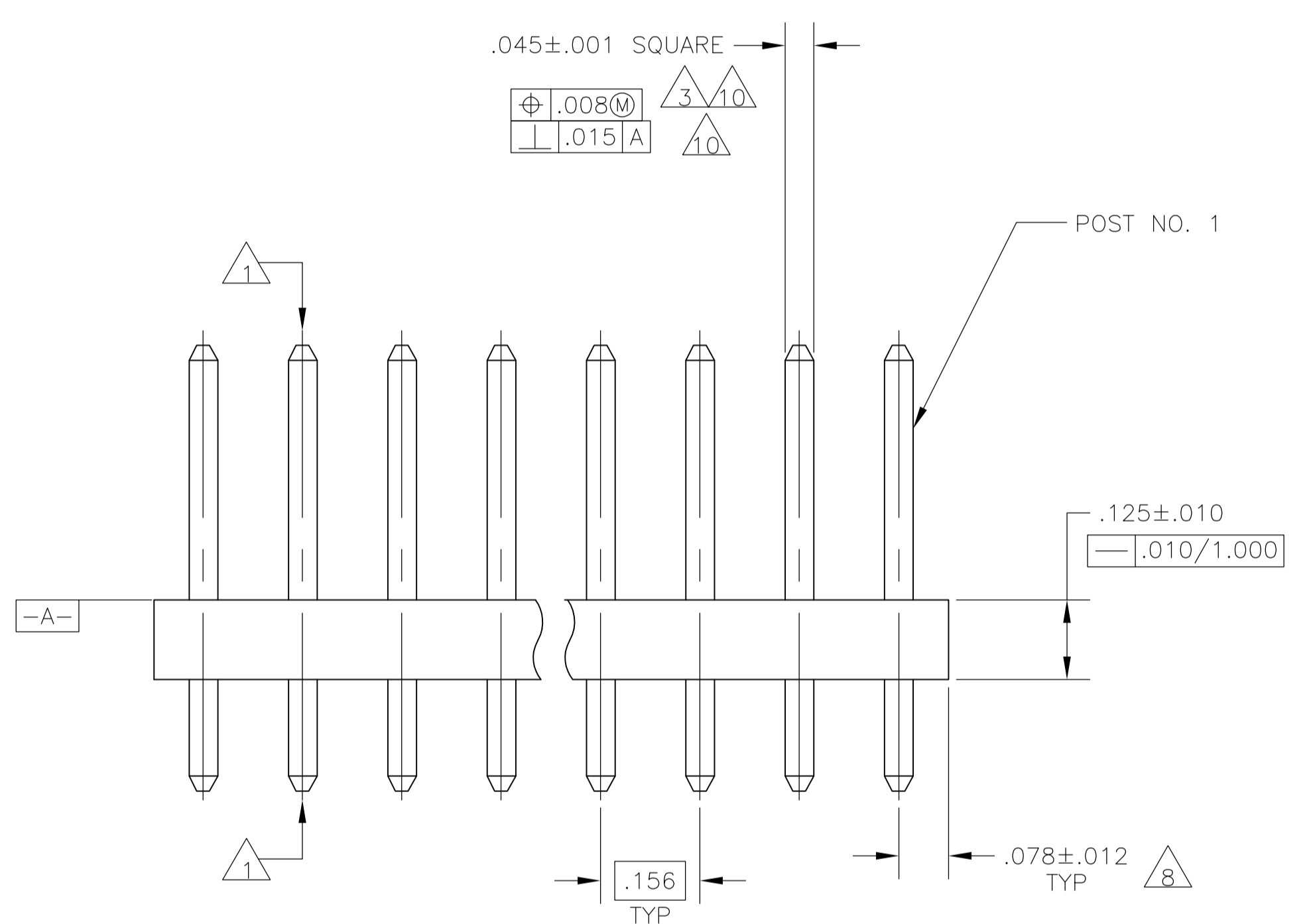
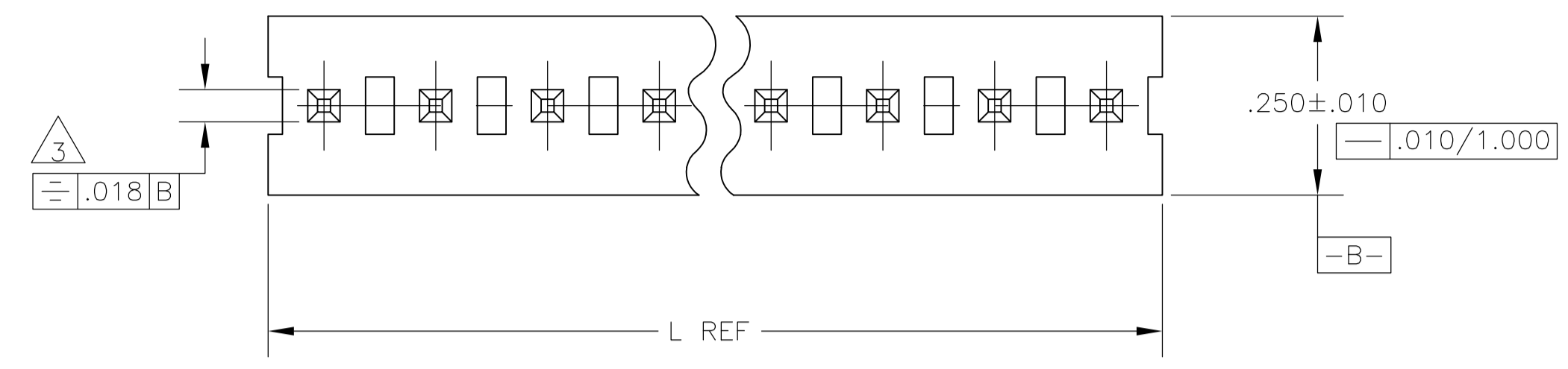
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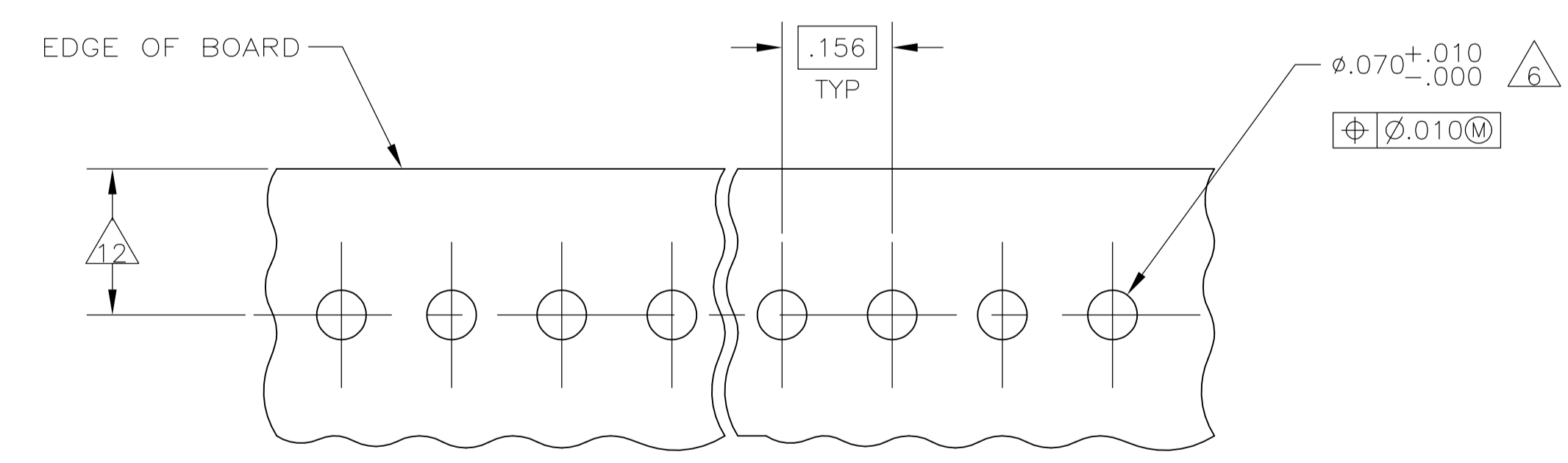
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- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE  $\square$ -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER NON-FILLED 94V-0(NATURAL) POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING.)
- 8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE .140 MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 PLATING: GOLD PLATE AREA, .000030 GOLD OR .000003 MIN GOLD FLASH OVER .000027 PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .000050 MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 BRIGHT TIN/LEAD (93/7) PLATE AREA, .000150-.000350 THICK, ALL FOUR SIDES, .175 MIN.FOR -2 THRU -24. MATTE TIN PLATE AREA .000150-.000350" THICK ALL FOUR SIDES, .175" MIN FOR -32 THRU -54.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



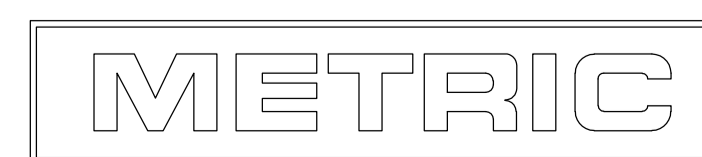
RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD

.045	1.14	1.000	25.40
.030	0.76	.750	19.05
.018	0.46	.450	11.43
.015	0.38	.415	10.54
.012	0.30	.250	6.35
.010	0.25	.175	4.45
.008	0.20	.156	3.96
.005	0.13	.140	3.56
.001	0.03	.125	3.18
.000350	0.00889	.078	1.98
.000150	0.00381	.070	1.78
.000050	0.00127	.065	1.65
.000030	0.00076	.063	1.60
.000	0.00	.060	1.52
IN	MM	IN	MM

CONVERSION TABLE

FINISH	IN	MM	NUMBER OF POSITIONS	PART NUMBER
TIN	3.744	95.10	24	5-644756-4
TIN	3.588	91.14	23	5-644756-3
TIN	3.432	87.17	22	5-644756-2
TIN	3.276	83.21	21	5-644756-1
TIN	3.120	79.25	20	5-644756-0
TIN	2.964	75.29	19	4-644756-9
TIN	2.808	71.32	18	4-644756-8
TIN	2.652	67.36	17	4-644756-7
TIN	2.496	63.40	16	4-644756-6
TIN	2.340	59.44	15	4-644756-5
TIN	2.184	55.47	14	4-644756-4
TIN	2.028	51.51	13	4-644756-3
TIN	1.872	47.55	12	4-644756-2
TIN	1.716	43.59	11	4-644756-1
TIN	1.560	39.62	10	4-644756-0
TIN	1.404	35.66	9	3-644756-9
TIN	1.248	31.70	8	3-644756-8
TIN	1.092	27.74	7	3-644756-7
TIN	.936	23.77	6	3-644756-6
TIN	.780	19.81	5	3-644756-5
TIN	.624	15.85	4	3-644756-4
TIN	.468	11.89	3	3-644756-3
TIN	.312	7.92	2	3-644756-2

FINISH	IN	MM	NUMBER OF POSITIONS	PART NUMBER
<del>TIN-LEAD</del>	<del>3.744</del>	<del>95.10</del>	<del>24</del>	<del>2-644756-4</del>
<del>TIN-LEAD</del>	<del>3.588</del>	<del>91.14</del>	<del>23</del>	<del>2-644756-3</del>
<del>TIN-LEAD</del>	<del>3.432</del>	<del>87.17</del>	<del>22</del>	<del>2-644756-2</del>
<del>TIN-LEAD</del>	<del>3.276</del>	<del>83.21</del>	<del>21</del>	<del>2-644756-1</del>
<del>TIN-LEAD</del>	<del>3.120</del>	<del>79.25</del>	<del>20</del>	<del>2-644756-0</del>
<del>TIN-LEAD</del>	<del>2.964</del>	<del>75.29</del>	<del>19</del>	<del>1-644756-9</del>
<del>TIN-LEAD</del>	<del>2.808</del>	<del>71.32</del>	<del>18</del>	<del>1-644756-8</del>
<del>TIN-LEAD</del>	<del>2.652</del>	<del>67.36</del>	<del>17</del>	<del>1-644756-7</del>
<del>TIN-LEAD</del>	<del>2.496</del>	<del>63.40</del>	<del>16</del>	<del>1-644756-6</del>
<del>TIN-LEAD</del>	<del>2.340</del>	<del>59.44</del>	<del>15</del>	<del>1-644756-5</del>
<del>TIN-LEAD</del>	<del>2.184</del>	<del>55.47</del>	<del>14</del>	<del>1-644756-4</del>
<del>TIN-LEAD</del>	<del>2.028</del>	<del>51.51</del>	<del>13</del>	<del>1-644756-3</del>
<del>TIN-LEAD</del>	<del>1.872</del>	<del>47.55</del>	<del>12</del>	<del>1-644756-2</del>
<del>TIN-LEAD</del>	<del>1.716</del>	<del>43.59</del>	<del>11</del>	<del>1-644756-1</del>
<del>TIN-LEAD</del>	<del>1.560</del>	<del>39.62</del>	<del>10</del>	<del>1-644756-0</del>
<del>TIN-LEAD</del>	<del>1.404</del>	<del>35.66</del>	<del>9</del>	<del>644756-9</del>
<del>TIN-LEAD</del>	<del>1.248</del>	<del>31.70</del>	<del>8</del>	<del>644756-8</del>
<del>TIN-LEAD</del>	<del>1.092</del>	<del>27.74</del>	<del>7</del>	<del>644756-7</del>
<del>TIN-LEAD</del>	<del>.936</del>	<del>23.77</del>	<del>6</del>	<del>644756-6</del>
<del>TIN-LEAD</del>	<del>.780</del>	<del>19.81</del>	<del>5</del>	<del>644756-5</del>
<del>TIN-LEAD</del>	<del>.624</del>	<del>15.85</del>	<del>4</del>	<del>644756-4</del>
<del>TIN-LEAD</del>	<del>.468</del>	<del>11.89</del>	<del>3</del>	<del>644756-3</del>
<del>TIN-LEAD</del>	<del>.312</del>	<del>7.92</del>	<del>2</del>	<del>644756-2</del>



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN R VESTAL 22MAR96	TE Connectivity
0 PLC ± -	1 PLC ± -	CHK R SWING 22MAR96	MTA-156 HEADER ASSEMBLY, PLAIN, STRAIGHT, .045 SQUARE POST, .000030 GOLD, SPECIAL
2 PLC ± -	3 PLC ± -.005	APVD D.CLARK 22MAR96	NAME
4 PLC ± -	ANGLES ± -	PRODUCT SPEC	APPLICATION SPEC
MATERIAL	FINISH	WEIGHT	SIZE CASE CODE DRAWING NO. RESTRICTED TO
		A1 00779	644756
		CUSTOMER DRAWING	SCALE 5:1 SHEET 1 OF 1 REV C