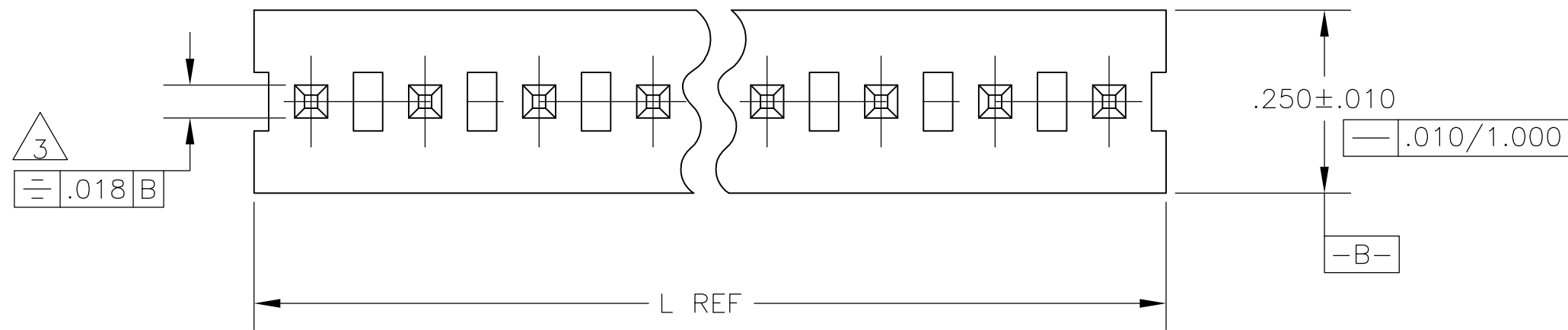


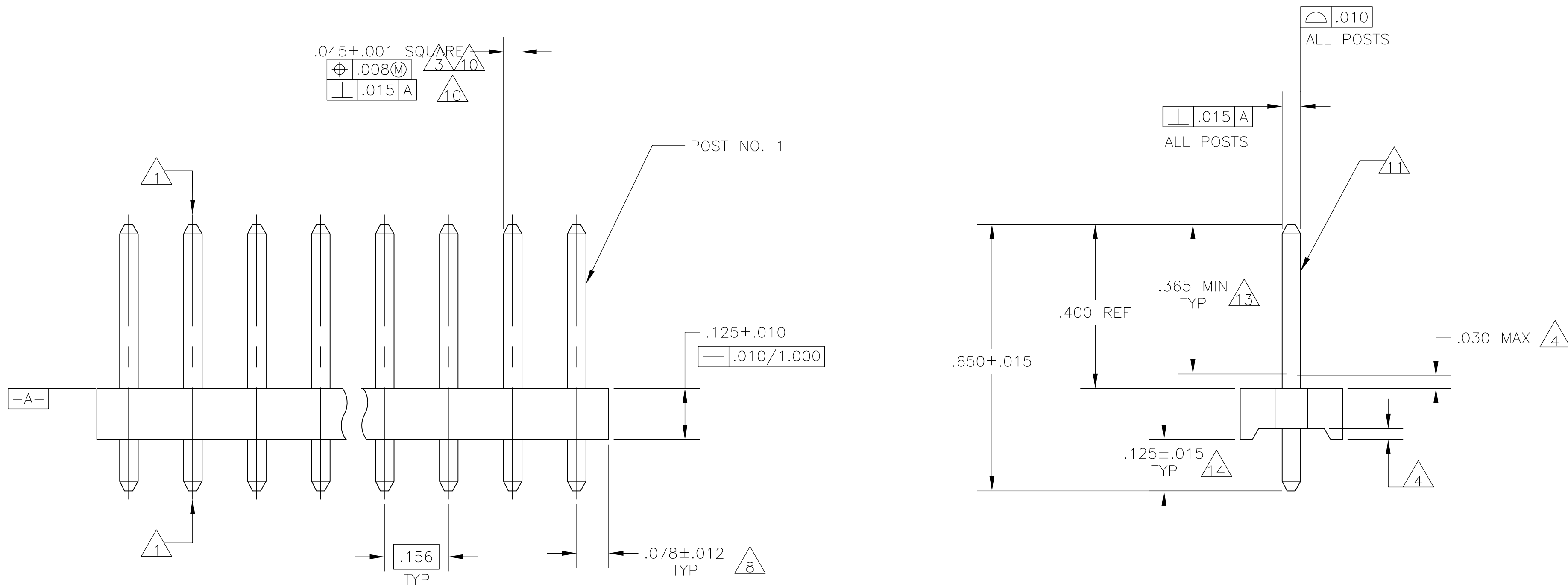
LOC	DIST	REVISIONS			
CM	00	P	LTR	DESCRIPTION	DATE
		AD	REVISED	PER ECO-11-015326	18OCT11

DWN	APVD
KH	SM

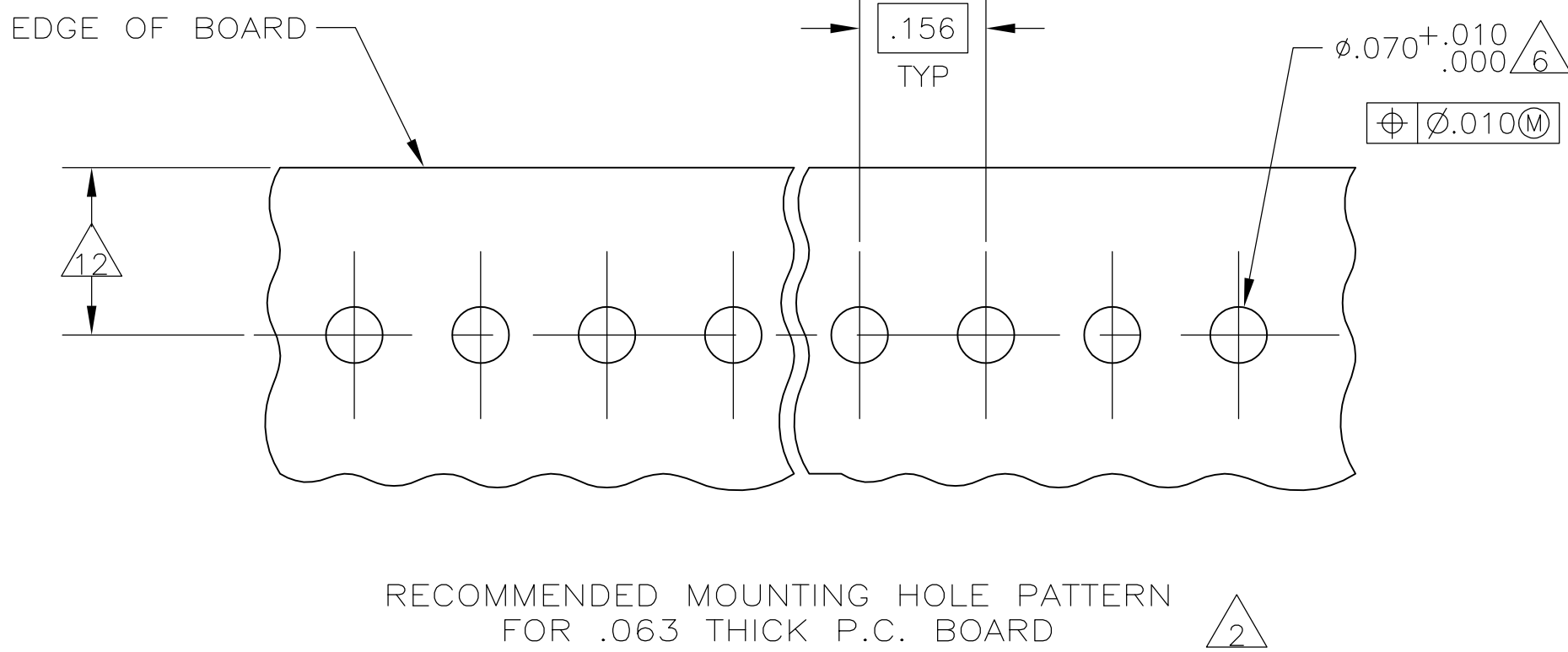
D



C



B



A

.060	1.52		
.045	1.14		
.030	0.76	1.000	25.40
.018	0.46	.700	17.78
.015	0.38	.450	11.43
.012	0.30	.415	10.54
.010	0.25	.250	6.35
.008	0.20	.156	3.96
.005	0.13	.140	3.56
.001	0.03	.125	3.18
.0003500	0.00889	.078	1.98
.0001500	0.00381	.070	1.78
.0000500	0.00127	.065	1.65
.0000300	0.00076	.063	1.60
IN	MM	IN	MM

CONVERSION TABLE

TIN	3.744	95.10	24	5-641202-4
TIN	3.588	91.14	23	5-641202-3
TIN	3.432	87.17	22	5-641202-2
TIN	3.276	83.21	21	5-641202-1
TIN	3.120	79.25	20	5-641202-0
TIN	2.964	75.29	19	4-641202-9
TIN	2.808	71.32	18	4-641202-8
TIN	2.652	67.36	17	4-641202-7
TIN	2.496	63.40	16	4-641202-6
TIN	2.340	59.44	15	4-641202-5
TIN	2.184	55.47	14	4-641202-4
TIN	2.028	51.51	13	4-641202-3
TIN	1.872	47.55	12	4-641202-2
TIN	1.716	43.59	11	4-641202-1
TIN	1.560	39.62	10	4-641202-0
TIN	1.404	35.66	9	3-641202-9
TIN	1.248	31.70	8	3-641202-8
TIN	1.092	27.74	7	3-641202-7
TIN	.936	23.77	6	3-641202-6
TIN	.780	19.81	5	3-641202-5
TIN	.624	15.85	4	3-641202-4
TIN	.468	11.89	3	3-641202-3
TIN	.312	7.92	2	3-641202-2
FINISH	IN	MM	NUMBER OF POSITIONS	PART NUMBER

- 1

POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2

TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3

MEASURED AT SURFACE -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-O(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

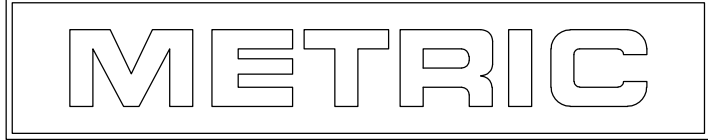
OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

D

C

B

A



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
N. CANNON
CHK
R. SWING
REV
R. SPEER
PRODUCT SPEC

20NOV92
14JAN93

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES
FINISH

0
1
2
3
4

MATERIAL
7

FINISH
7

APPROVED
R. SPEER
PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE
A1

CAGE CODE
00779

DRAWING NO
641202

SCALE
5:1

SHEET
1 of 1

REV
AD

TE Connectivity

MTA-156 HEADER ASSEMBLY,
PLAIN, STRAIGHT, .045
SQUARE POST,.000030 GOLD