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Jameco Part Number 751023

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C

B

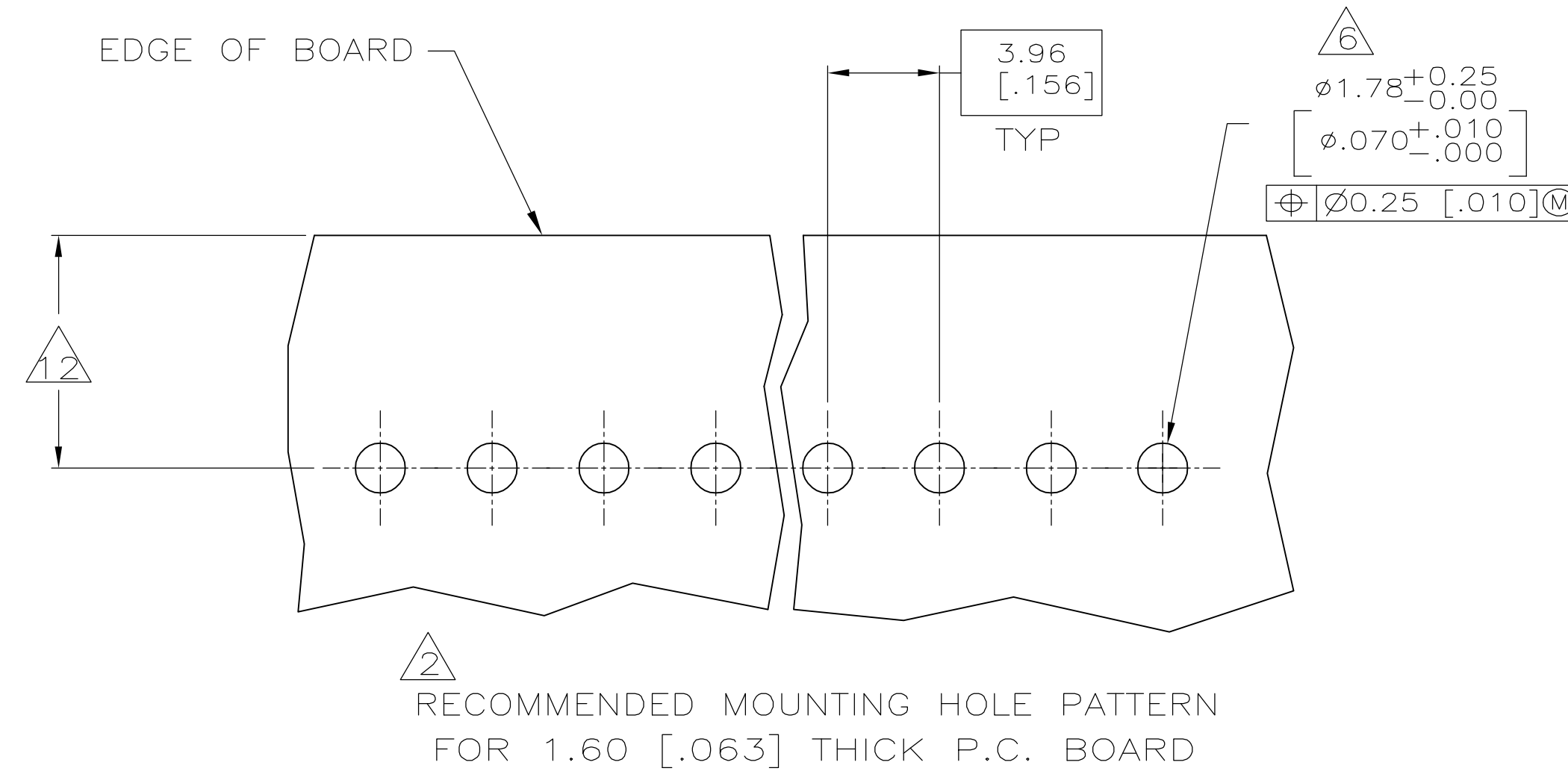
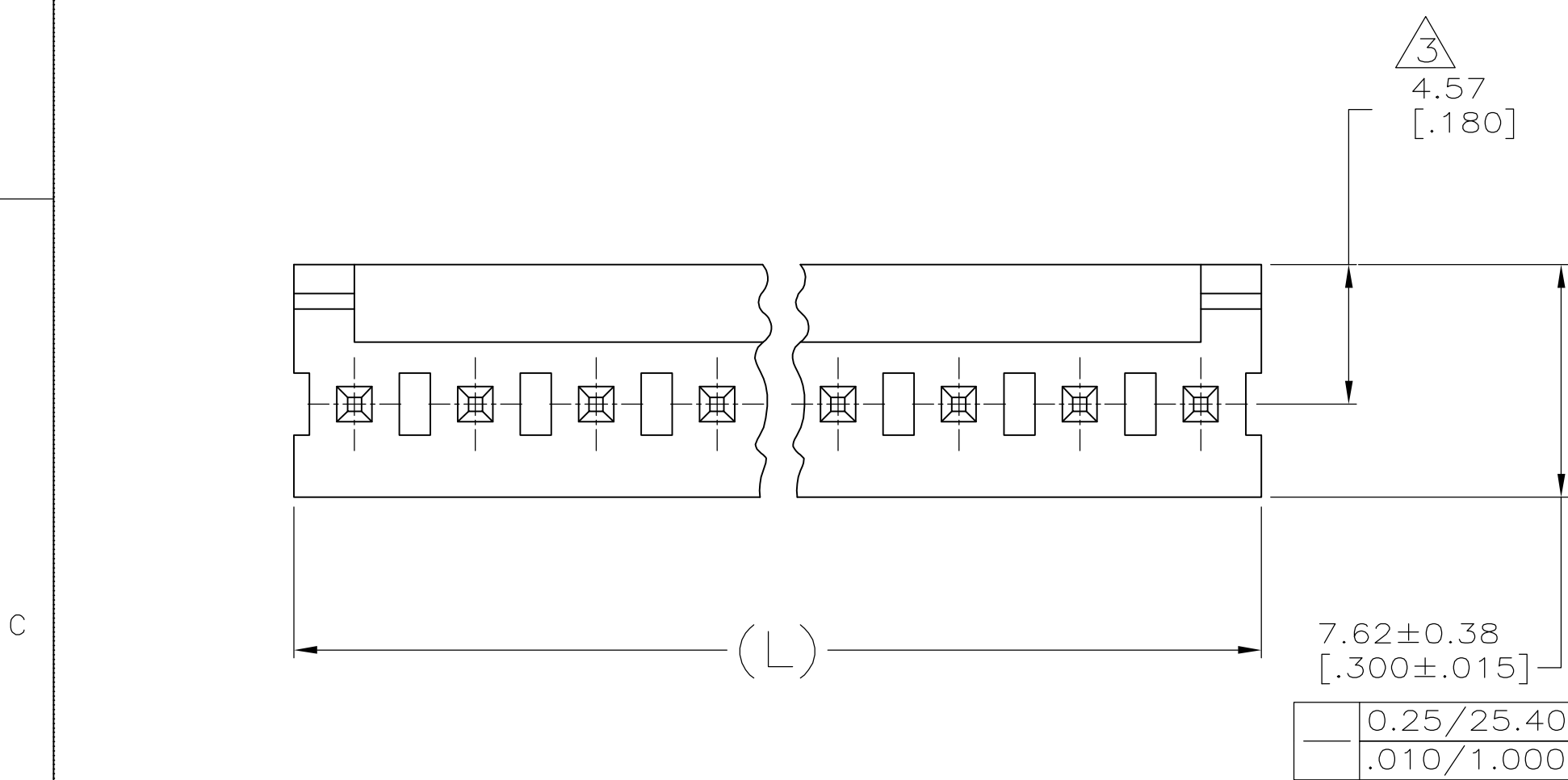
A

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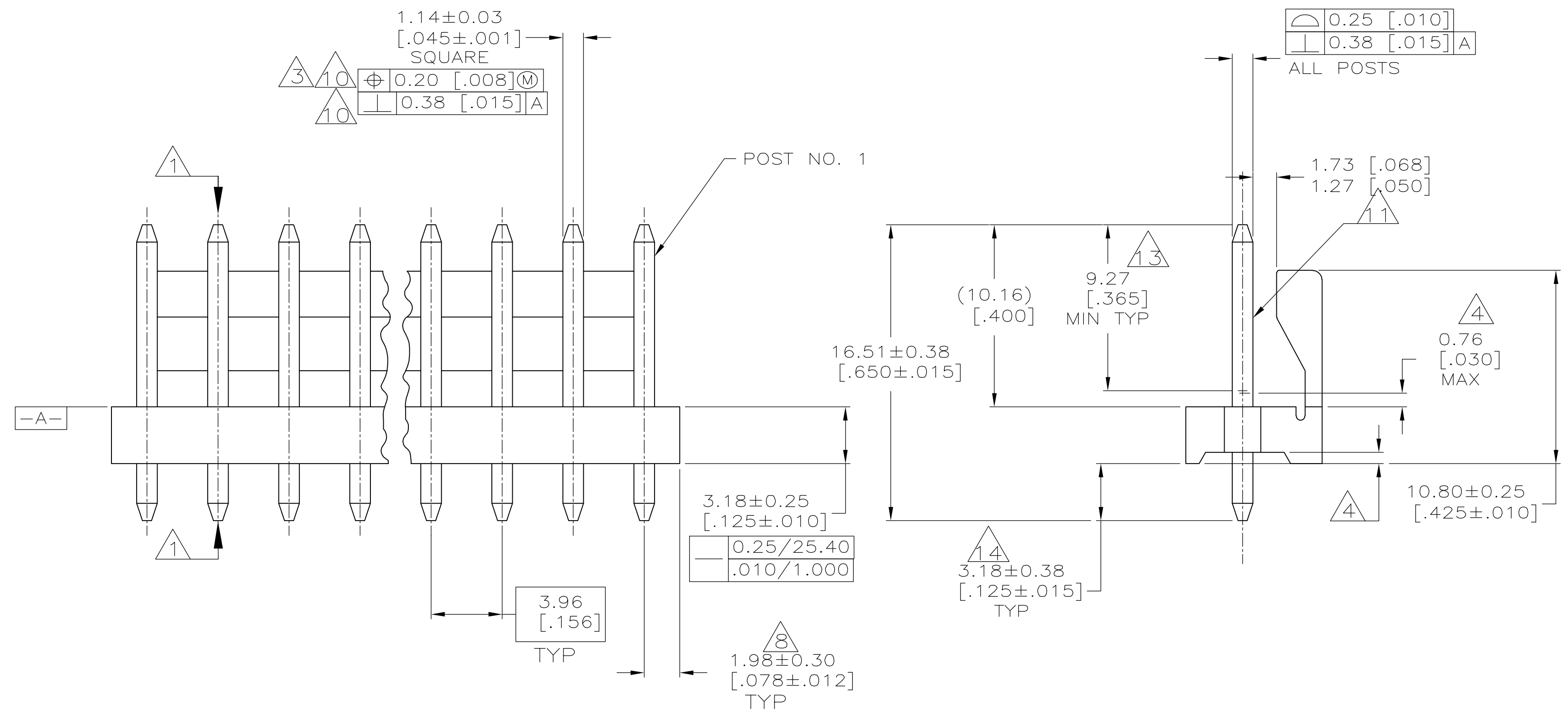
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B

A



- 1. POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM 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 1.65/1.52 [.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 4.45 [.175] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13. PLATING: GOLD PLATE AREA, 0.00038 [.000015] MINIMUM, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050] MINIMUM, ALL SIDES AND ENTIRE LENGTH OF POST.
- 14. PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.18 [.125] MINIMUM FOR -2 THRU -24. MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-.000350] THICK ALL FOUR SIDES, 3.18 [.125] FOR -32 THRU -54.



LEAD	95.10	[3.744]	24	5-641119-4
	91.14	[3.588]	23	5-641119-3
	87.17	[3.432]	22	5-641119-2
	83.21	[3.276]	21	5-641119-1
	79.25	[3.120]	20	5-641119-0
	75.29	[2.964]	19	4-641119-9
	71.32	[2.808]	18	4-641119-8
	67.36	[2.652]	17	4-641119-7
	63.40	[2.496]	16	4-641119-6
	59.44	[2.340]	15	4-641119-5
	55.47	[2.184]	14	4-641119-4
	51.51	[2.028]	13	4-641119-3
	47.55	[1.872]	12	4-641119-2
	43.59	[1.716]	11	4-641119-1
	39.62	[1.560]	10	4-641119-0
FRONT	35.66	[1.404]	9	3-641119-9
	31.70	[1.248]	8	3-641119-8
	27.74	[1.092]	7	3-641119-7
	23.77	[.936]	6	3-641119-6
	19.81	[.780]	5	3-641119-5
	15.85	[.624]	4	3-641119-4
	11.89	[.468]	3	3-641119-3
	7.92	[.312]	2	3-641119-2
	DIM (L)		NO.OF POSN	ASSEMBLY

LEAD	95.10	[3.744]	24	2-641119-4
	91.14	[3.588]	23	2-641119-3
	87.17	[3.432]	22	2-641119-2
	83.21	[3.276]	21	2-641119-1
	79.25	[3.120]	20	2-641119-0
	75.29	[2.964]	19	1-641119-9
	71.32	[2.808]	18	1-641119-8
	67.36	[2.652]	17	1-641119-7
	63.40	[2.496]	16	1-641119-6
	59.44	[2.340]	15	1-641119-5
	55.47	[2.184]	14	1-641119-4
	51.51	[2.028]	13	1-641119-3
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	11.89	[.468]	3	641119-3
	7.92	[.312]	2	641119-2
	DIM (L)		NO.OF POSN	ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	
1 PLC	±	0.13 [.005]
2 PLC	±	
3 PLC	±	
4 PLC	±	
ANGLES	±	

MATERIAL

FINISH

DWN

S. HOOVER

07-NOV-2002

CHK

D. BOSSI

07-NOV-2002

APVD

D. BOSSI

07-NOV-2002

NAME

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT, .045 SQUARE POST, .000015 GOLD

SIZE

A1

CAGE CODE

00779

DRAWING NO

641119

RESTRICTED TO

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CUSTOMER DRAWING

SCALE

5:1

SHEET

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OF

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REV

AC

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Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608