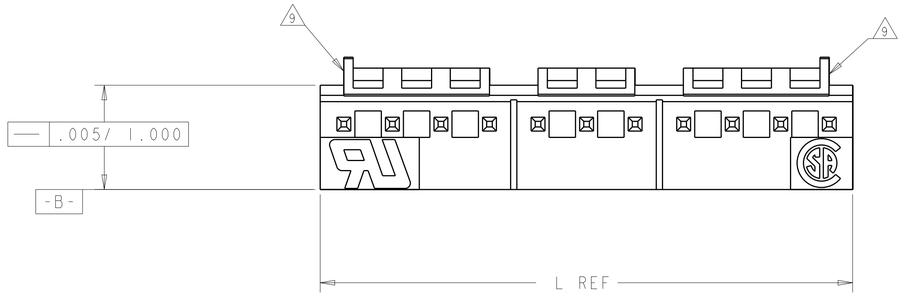
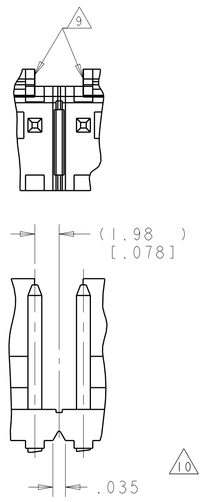
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LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-19-015247	08OCT2019	RS	SW





DETAIL A
SCALE 4:1
FEATURES ARE TYPICAL
FOR P/N 1744001-6 THRU 1-1744001-1

1. MATERIAL-
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0.
POST: COPPER ALLOY.

2. FINISH-
HOUSING: NATURAL.
POST: BRIGHT TIN PLATE, 0.00380-0.00880 [.000150-.000350] THK OVER NICKEL UNDERPLATE, 0.00130 [.000050] MIN THK.

3. POSTS TO WITHSTAND 13.34 N (3 LBS) MIN AXIAL FORCE IN EITHER DIRECTION WITHOUT DISLODGING.

4. APPLIES AT -A-.

5. APPLIES WHEN HEADER IS STRAIGHT.

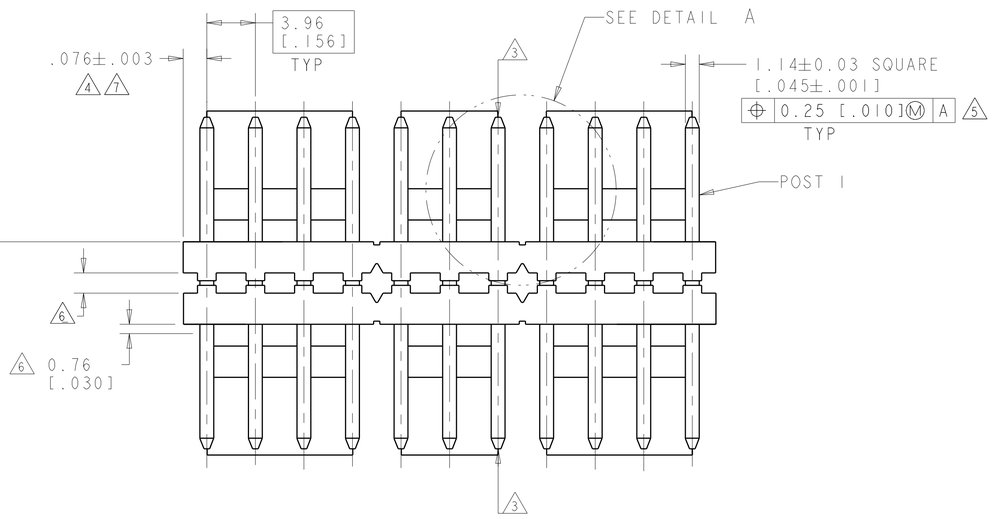
6. PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.

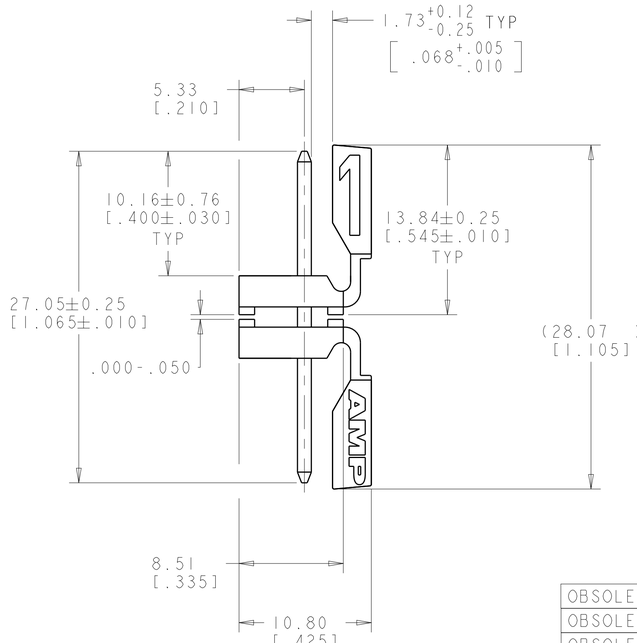
7. COORDINATE DIMENSION APPLIES FROM CENTER OF THE ACTUAL FEATURE.

8. DIMENSIONS IN BRACKETS ARE IN INCHES.

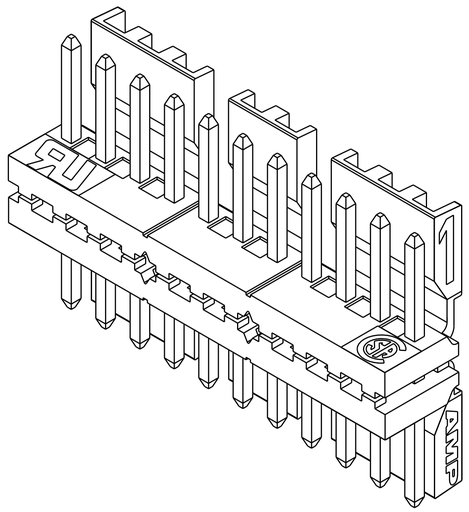
9. EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN ±0.13 [.005].

10. NOTCH SHOWN MAY OR MAY NOT APPEAR.





1-1744001-1 SHOWN



L DIM	NO OF POSN	PART NO
7.80 [0.307]	2	1744001-2
11.76 [0.463]	3	1744001-3
15.72 [0.619]	4	1744001-4
19.69 [0.775]	5	1744001-5
23.65 [0.931]	6	1744001-6
27.61 [1.087]	7	1744001-7
31.57 [1.243]	8	1744001-8
35.53 [1.399]	9	1744001-9
39.50 [1.555]	10	1-1744001-0
43.46 [1.711]	11	1-1744001-1
47.42 [1.867]	12	1-1744001-2
OBSOLETE		

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DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13 [.005]
3 PLC ±-
4 PLC ±-
ANGLES ±0°30'

MATERIAL - 1

FINISH - 2

DWN K. WHITAKER 11AUG2006
CHK D. BOSSI 11AUG2006
APVD D. BOSSI 11AUG2006
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME MTA-156 INLINE SPLICE, POLARIZED LOCK, .045 SQUARE, TIN, SPECIAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1744001	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV B

METRIC