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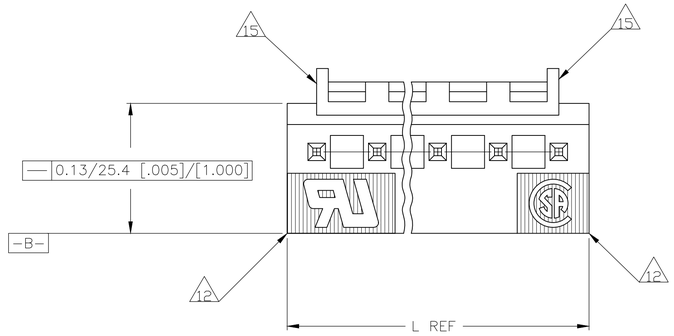
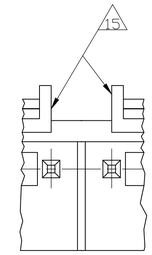
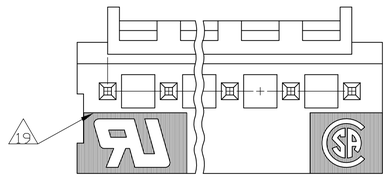
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO-20-005641	21APR2020	RS	SW





INTERRUPTED WALL FOR POSITION SIZES 6 AND ABOVE

14



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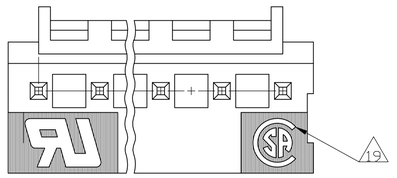
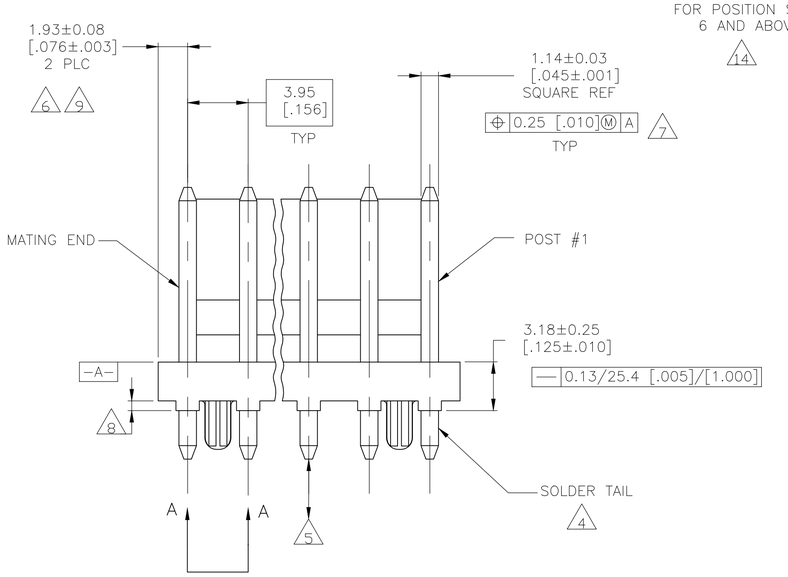
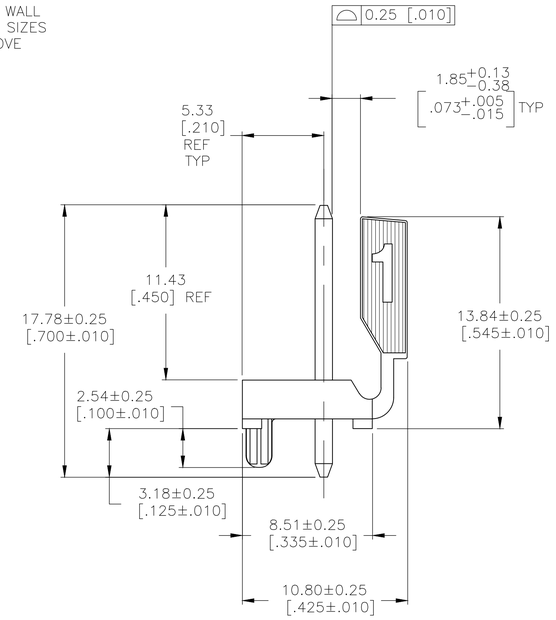
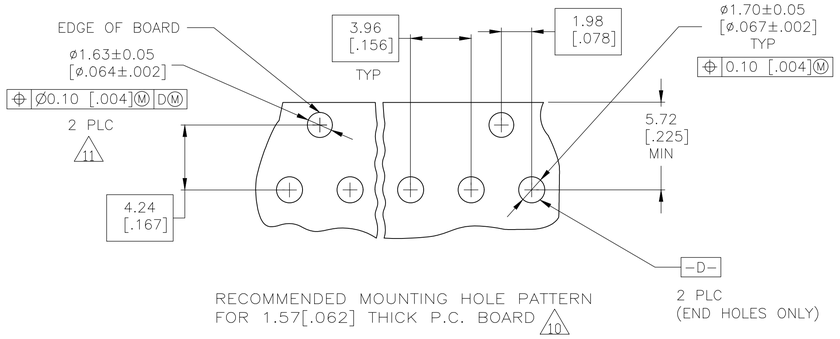


ALTERNATE CONSTRUCTION

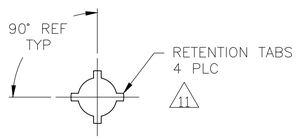
1. MATERIAL
   HOUSING: THERMOPLASTIC POLYESTER,GLASS FILLED,UL94V-0.
   POST: COPPER ALLOY
2. NOTE NOT USED
4. POST SOLDERTAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
5. POST WITHSTANDS 13.34N (3 LB) MIN AXIAL FORCE IN EITHER DIRECTION WITHOUT DISLODGING.
6. APPLIES AT –A– .
7. APPLIES WHEN THE HEADER IS STRAIGHT.
8. PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
9. COORDINATE DIMENSIONS APPLIES FROM THE CENTER OF THE ACTUAL FEATURE.
10. SOLDER SIDE OF BOARD IS SHOWN.
11. THE RENTENTION TABS PROVIDE A ONE-TIME INTERFERENCE FIT IN THE 1.63[.064] DIAMETER BOARD HOLE FOR HEADER ASSEMBLY RETENTION DURING SOLDERING. FOUR TABS PER PEG, TWO PEGS PER HEADER ASSEMBLY (ONE PEG ONLY FOR 2 POSITION SIZE).
12. UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES. CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
13. DIMENSIONS IN BRACKETS ARE IN INCHES.
14. ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS AS SHOWN. THE 2 THRU 5 POSITION SIZES HAVE SOLID BACKWALLS. POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACKWALL AT VARIOUS LOCATIONS (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).
15. EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN ±0.13 [.005].
16. NOTCH SHOWN MAY OR MAY NOT APPEAR.
17. FINISH
    HOUSING: NATURAL
    POST: MATTE TIN PLATE, .000150" MIN THICK OVER NICKEL.
18. NOTE NOT USED
19. RECESS FOR GATE PERMISSIBLE, EITHER END







RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57[.062] THICK P.C. BOARD 10



VIEW A–A
SCALE 10:1

17	NONE	15.72[.619]	3	4	4	2357150-4
17	NONE	15.72[.619]	3	1	4	2357150-1
FINISH	BACKWALL INTERUPTION(S) BETWEEN POST	L	NO. OF CIRCUITS	OMMITTED POST	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1
FINISH 2 17

DWN R.SMITH 10OCT2019
CHK S.WRIGHT 10OCT2019
APVD S.WRIGHT 10OCT2019
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT 0.000000

TE Connectivity

NAME
MTA-156 HDR ASM,POLARIZED
LOCK,STRT .045 SQ POT,
SN PLTD W/RTNTN PEGS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2357150	—

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV A

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