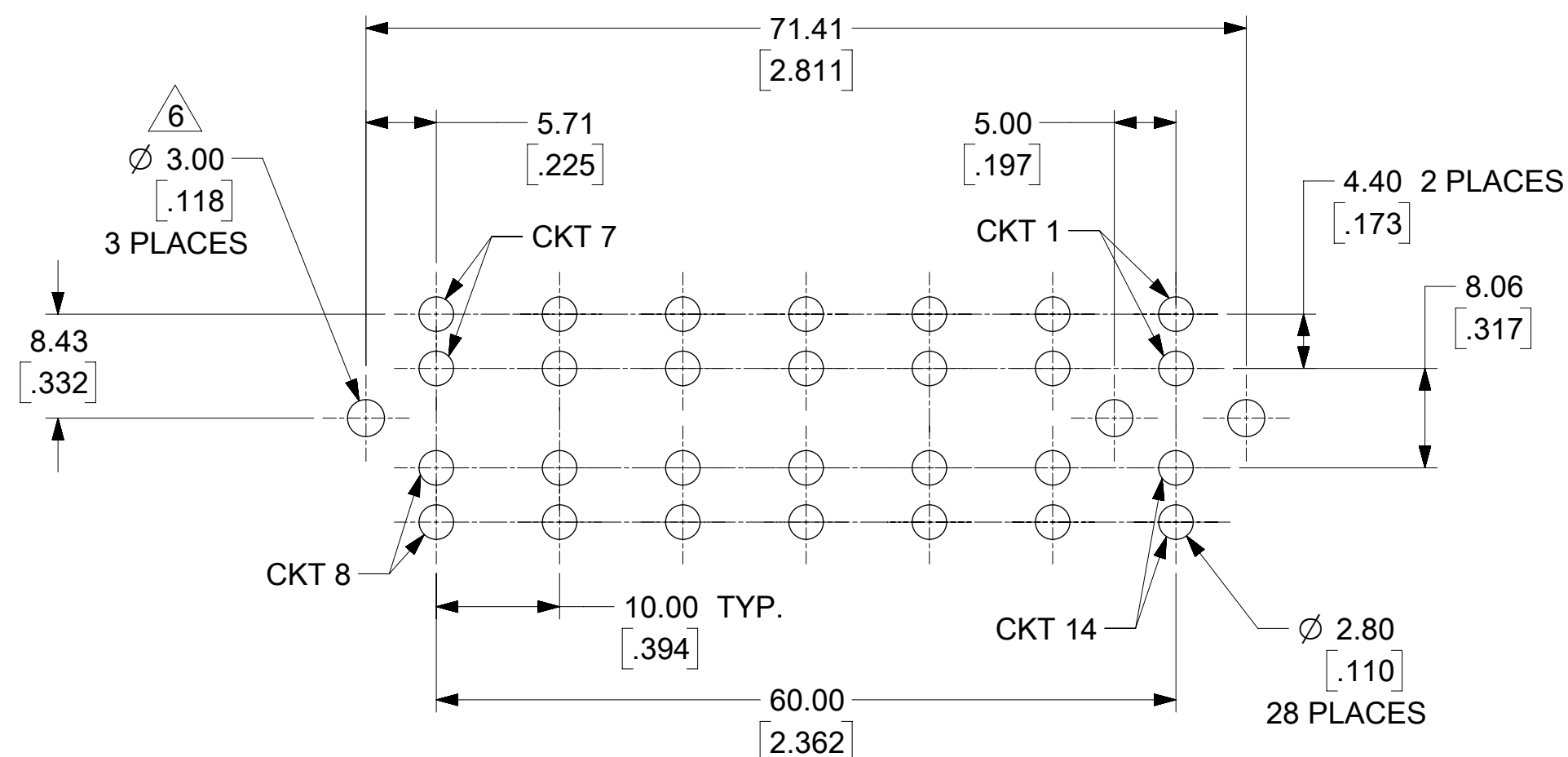
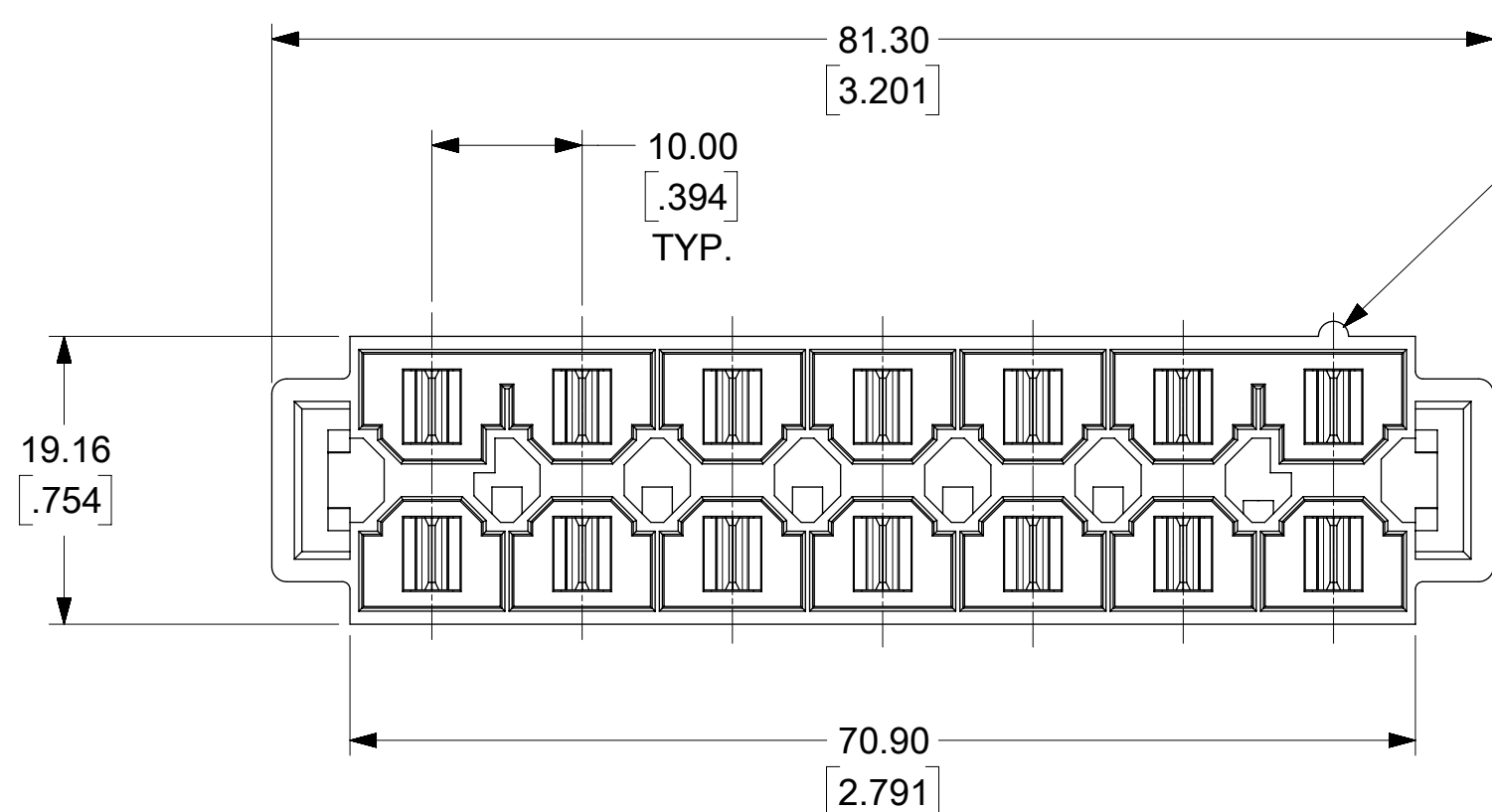
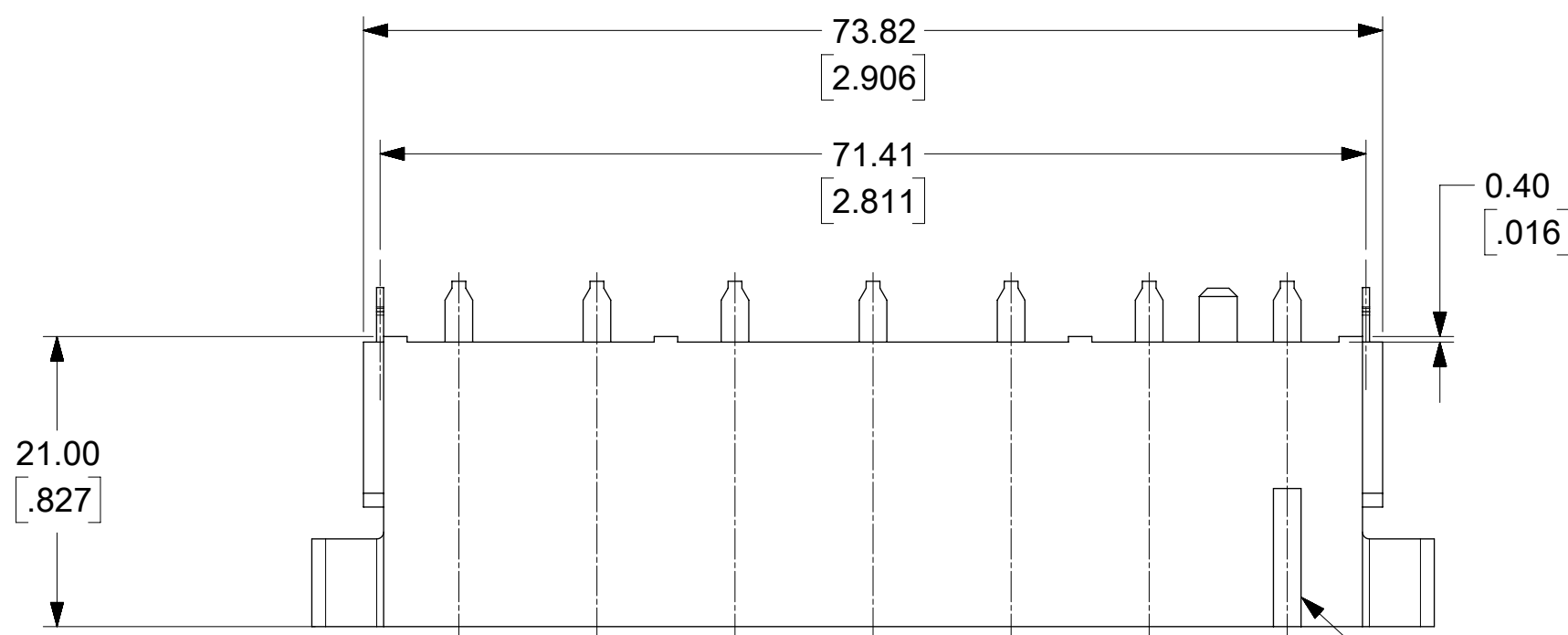
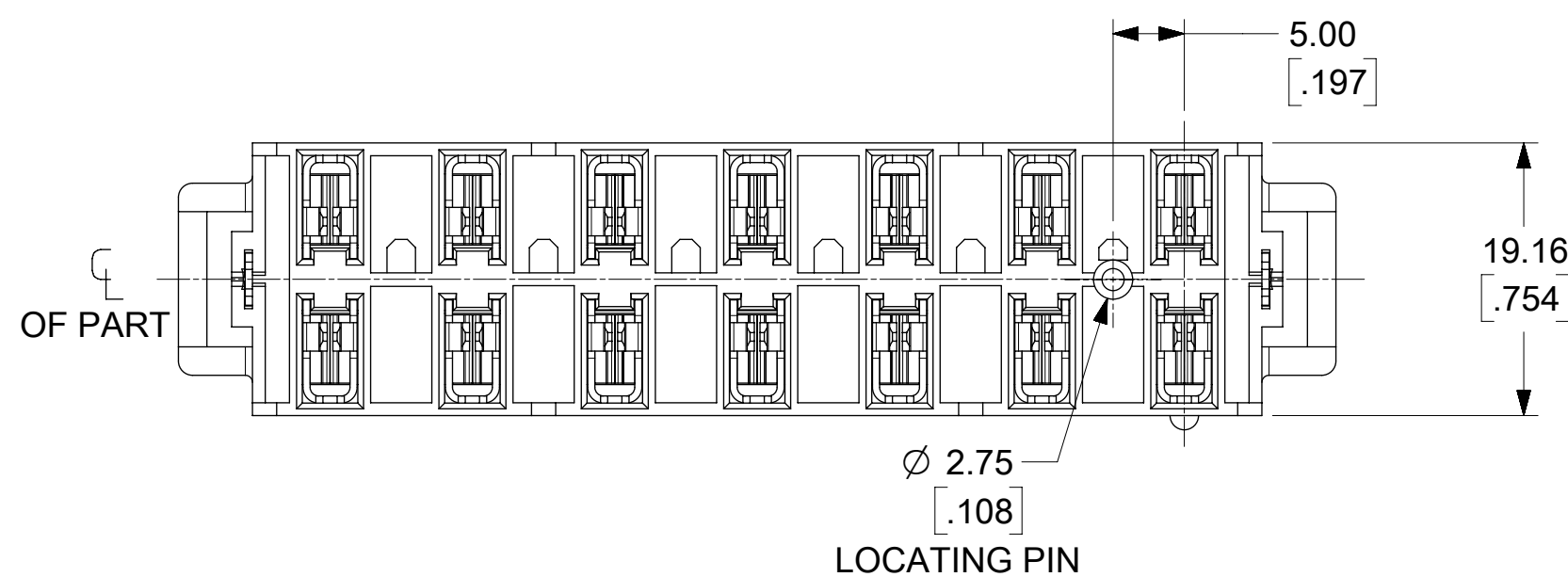
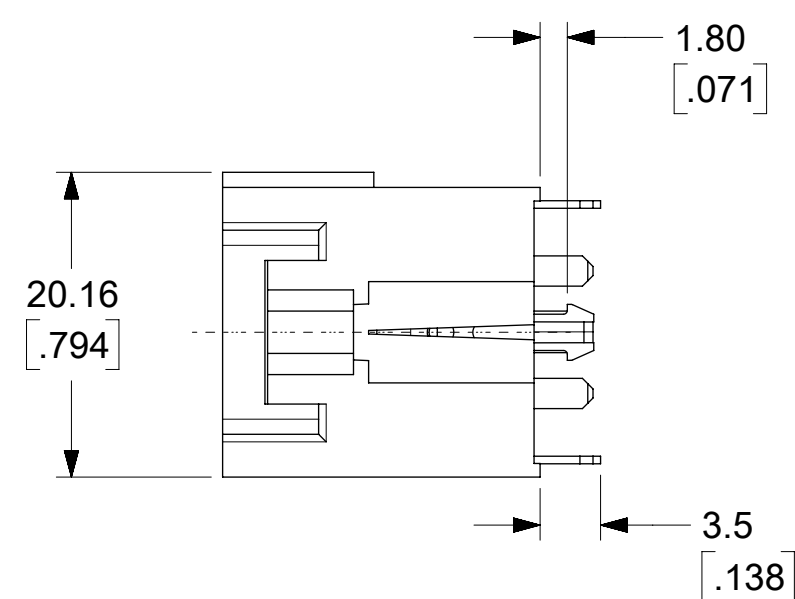
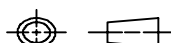




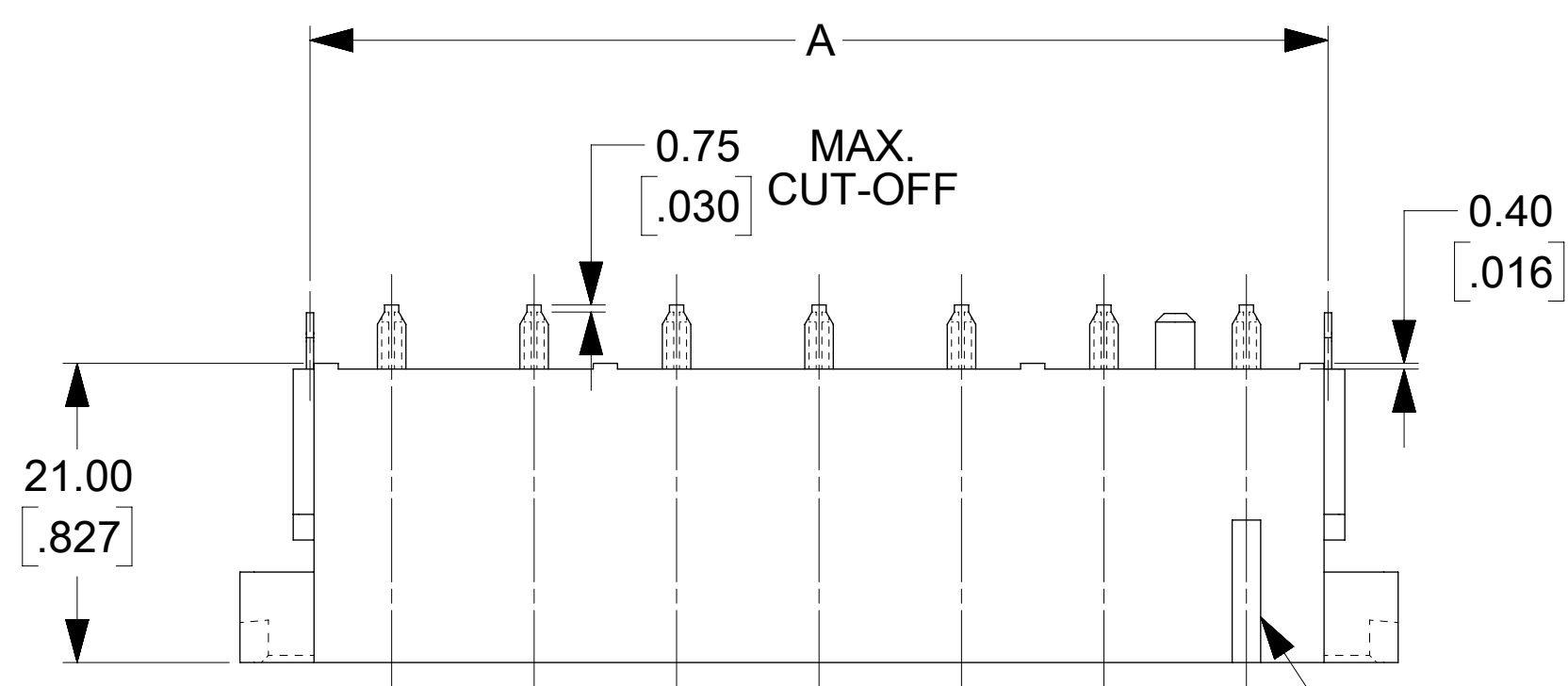
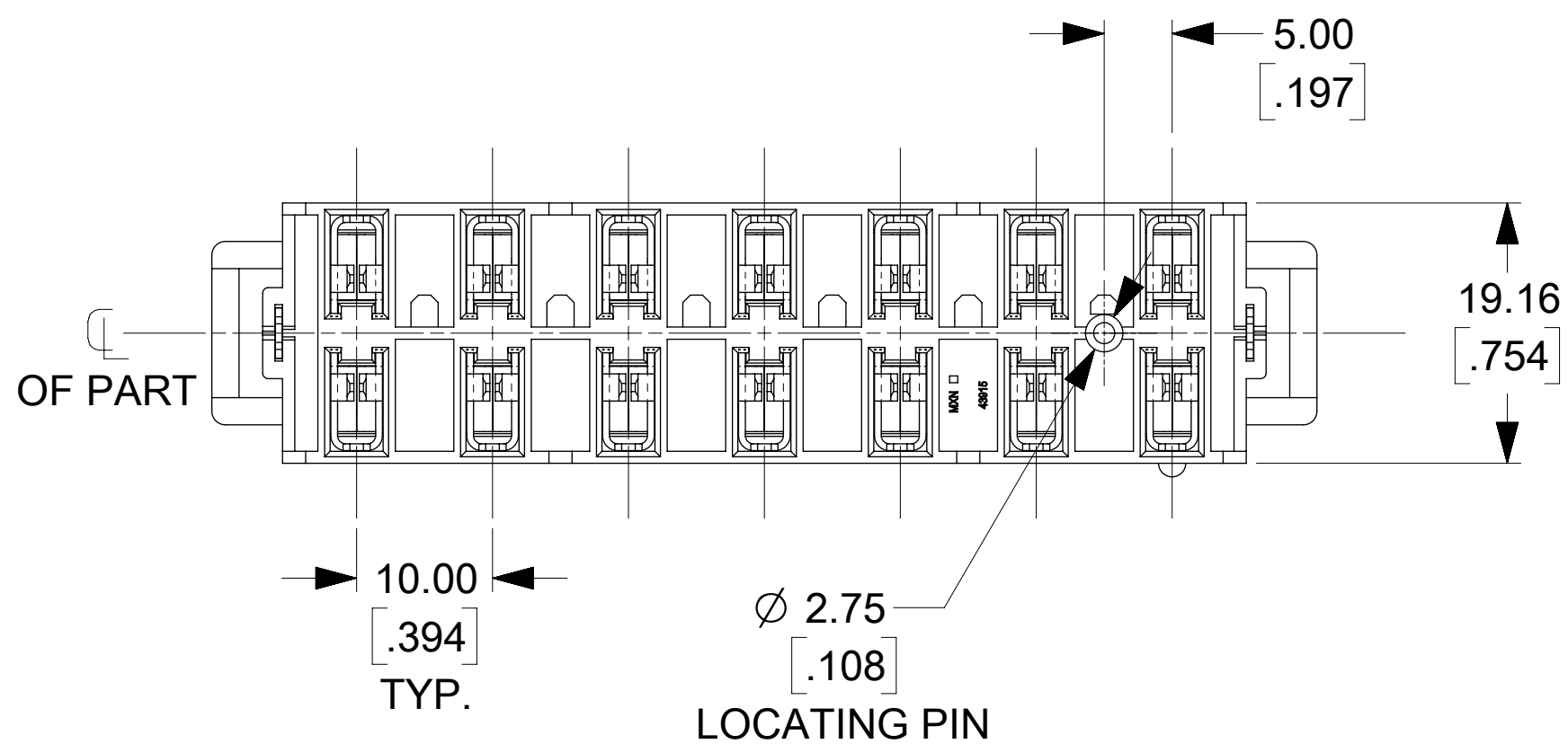
RECOMMENDED P.C. BOARD PLATED-THRU HOLE LAYOUT
(RECOMMENDED PCB THICKNESS : 1.57mm))



PROPOSAL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO ECTR				molex				
MM / INCH		2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
	MM		INCH									
4 PLACES	±		±	EC NO: 631364				VERTICAL HEADER 14 CIRCUIT (MINI-FIT SR.)				
3 PLACES	±		±	DRWN: PKH2020/01/28								
2 PLACES	±	0.1	±	CHK'D: ISHWARG2020/02/21								
1 PLACE	±	0.25	±	APPR: ISHWARG2020/02/21				PRODUCT CUSTOMER DRAWING				
0 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 0.5 °				DRWN: COMERCI1997/05/08				SD-43915-001		PSD	001	A4
APPR: FRY1997/05/12								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	439151005		GENERAL MARKET		1 OF 1
						C-SIZE	43915					

DOCUMENT STATUS	P1	RELEASE DATE	2020/02/21	05:47:26
-----------------	----	--------------	------------	----------



LEGEND:
439151***

PLATING:

1 OR 9 = TIN PLATING

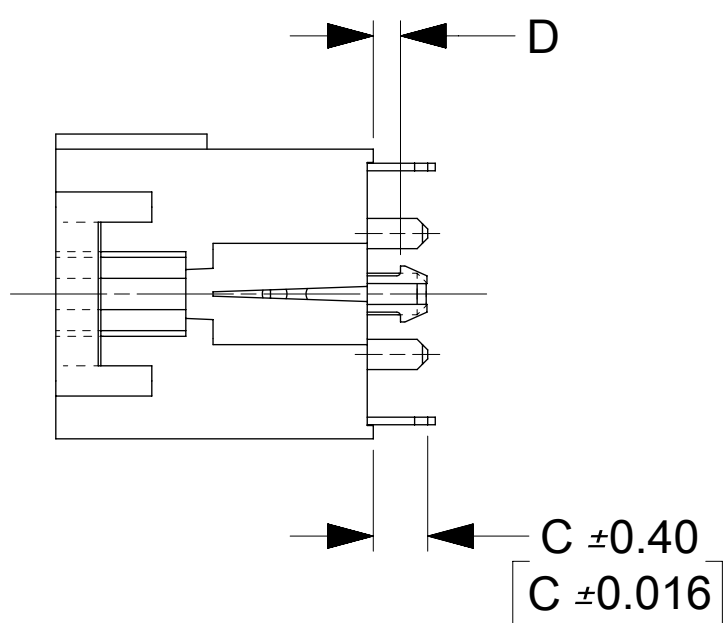
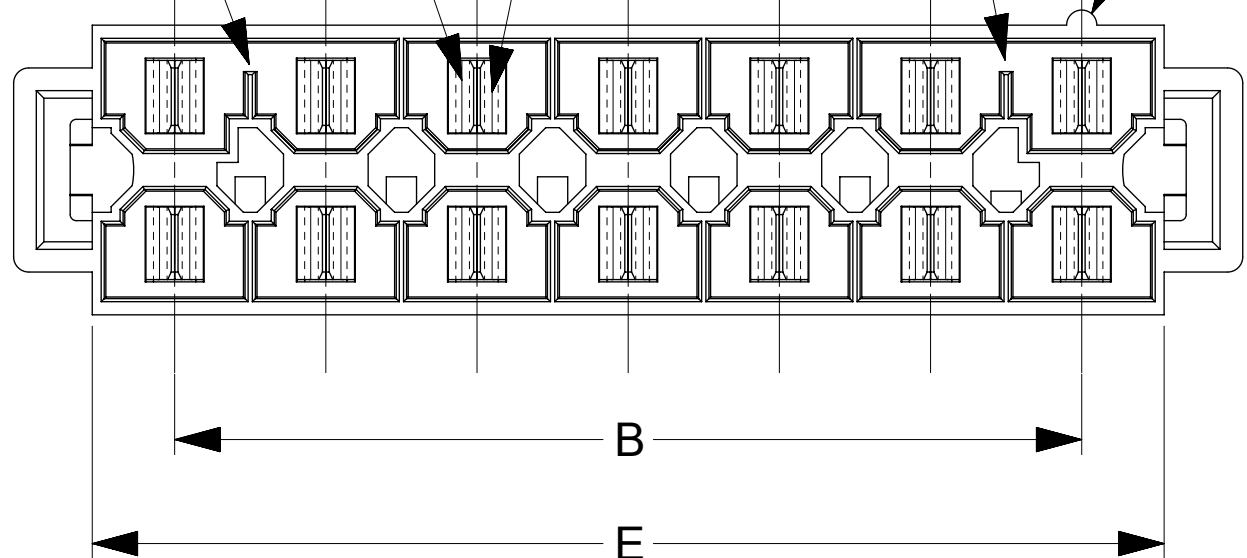
2 = SELECT GOLD AND SELECT TIN OVER NICKEL

4 = SELECT SILVER AND SELECT TIN OVER NICKEL

POLARIZING SLOTS (2 PLACES)
(SEE CHART AND SEE NOTE 6)

MATING AREA
(SEE NOTE 5)

CIRCUIT #1 DESIGNATION



NOTES:

1. MATERIALS:

HOUSING: 30% GLASS FILLED NYLON 4/6, U.L.94V-0, COLOR: BLACK.

TERMINAL: ALLOY 151

PLATING: *TIN OVER NICKEL.

OR SELECT GOLD AND SELECT TIN OVER NICKEL

OR SELECT SILVER AND SELECT TIN OVER NICKEL

(SEE CHART)

* THE PRIMARY SHIPPING CARTON WILL BE LABELED

'COMPLAINT TO RoHS DIRECTIVE 2002/95/EC

AND ELV ANNEX II OF DIRECTIVE 2000/53/EC'.

CARTONS WITHOUT THIS LABEL MAY CONTAIN

PRODUCT WITH TIN-LEAD.

2. PRODUCT SPEC.: PS-42815-0001

3. PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.

4. PART MATES WITH MOLEX RECEPTACLE 43914.

5. WHEN USING OVERALL TIN PLATED TERMINALS:

FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT (NYOGEL 760G) ON THE MATING SURFACES OF THE TERMINAL.

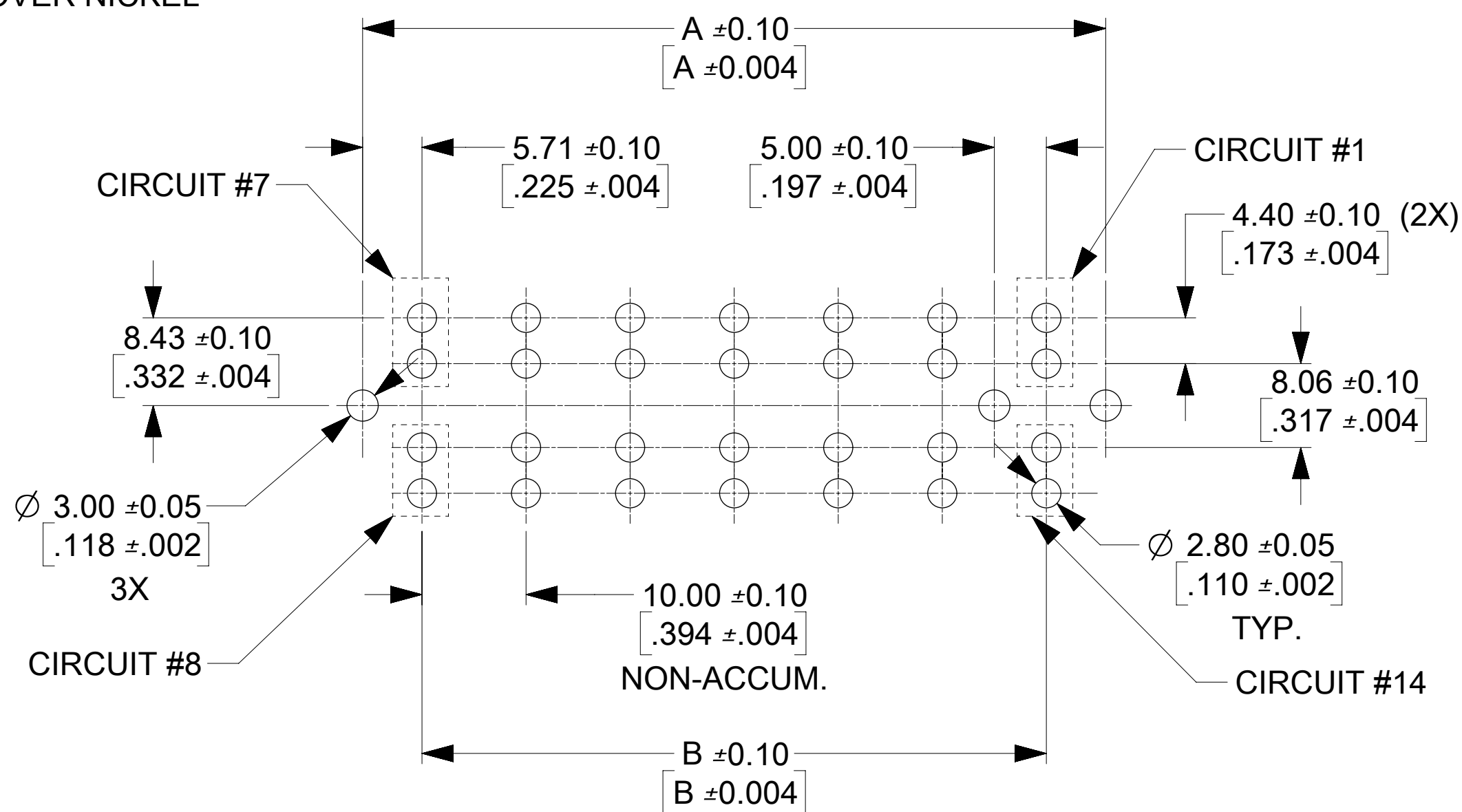
6. POLARIZING SLOTS TO BE LOCATED BETWEEN CIRCUITS ON EITHER END

OF HOUSING OF THE CIRCUIT 1 ROW. AS SHOWN.

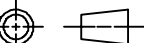
EXCEPTION: THE 6 CIRCUIT HOUSING WILL HAVE A SINGLE SLOT ON THE CIRCUIT 1 END ONLY.

7. PARTS CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPEC-PS-45499-002.

8. REFER AS-42815-001 FOR TIN PLATED TERMINALS RECOMMENDED LUBRICATION PROCEDURE.



RECOMMENDED P.C. BOARD PLATED-THRU HOLE LAYOUT
(14 CIRCUIT LAYOUT SHOWN)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO ECTR				molex			
MM/IN		2:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 611033				VERTICAL HEADER DUAL ROW, 6-14 CIRCUIT MINI-FIT SR.			
	MM	INCH									
4 PLACES	±	±		DRWN: ME 2018/11/14				PRODUCT CUSTOMER DRAWING			
3 PLACES	±	± 0.008		CHK'D: MKAMATHMARAK 2019/01/25							
2 PLACES	±	0.2	±	APPR: ISHWARG 2019/02/08							
1 PLACE	±	±		INITIAL REVISION:				DOCUMENT NUMBER SD-43915-002			
0 PLACES	±	±		DRWN: COMERCI 1997/08/21 APPR: KPRASAD 2009/02/09							
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION				DOC TYPE PSD		DOC PART 001	REVISION F
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				D-SIZE		43915		SEE CHART		GENERAL MARKET	
										SHEET NUMBER 1 OF 2	

molex

VERTICAL HEADER
DUAL ROW, 6-14 CIRCUIT MINI-FIT SR.

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-43915-002	PSD	001	F

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/08 09:35:36
-----------------	----	--------------	---------------------

[illegible][illegible]