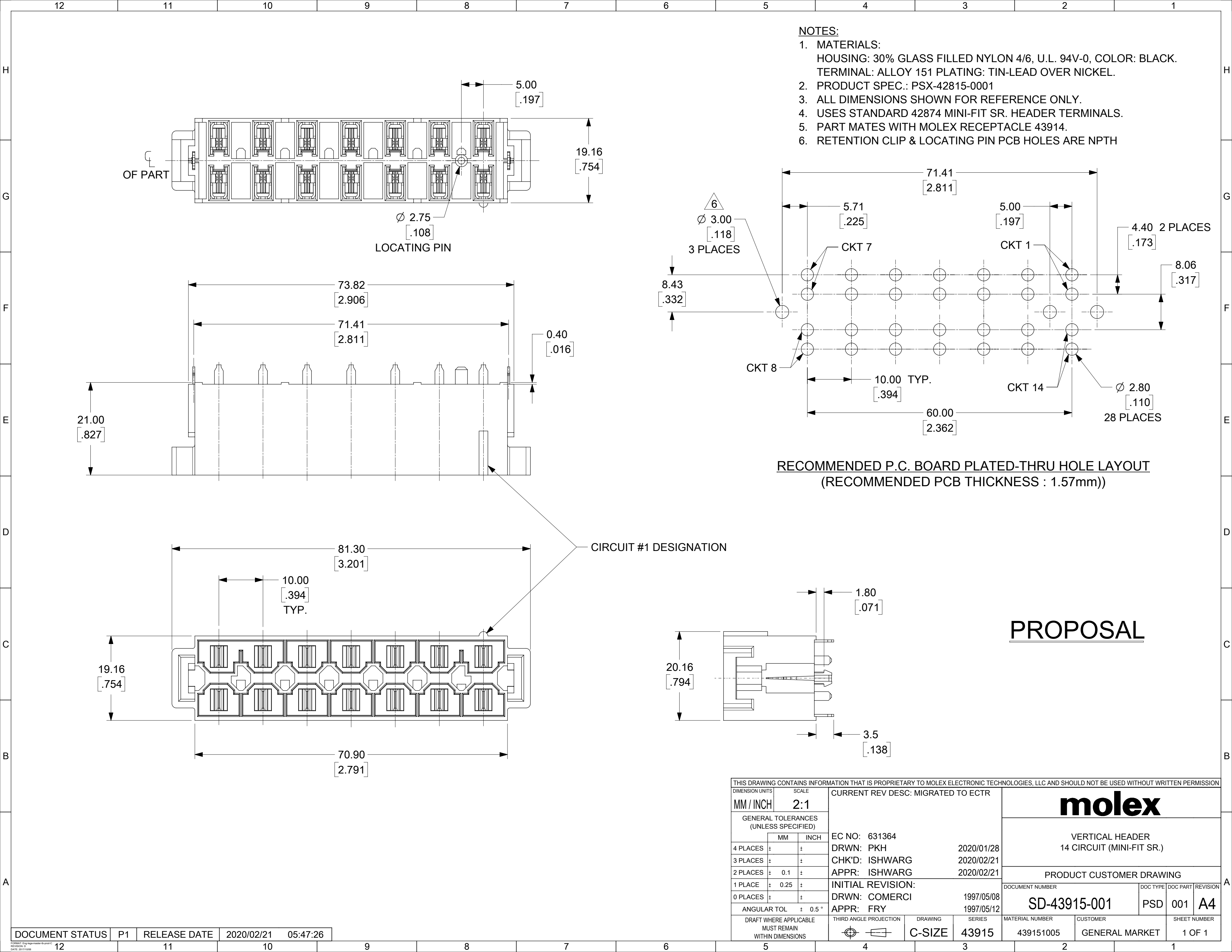
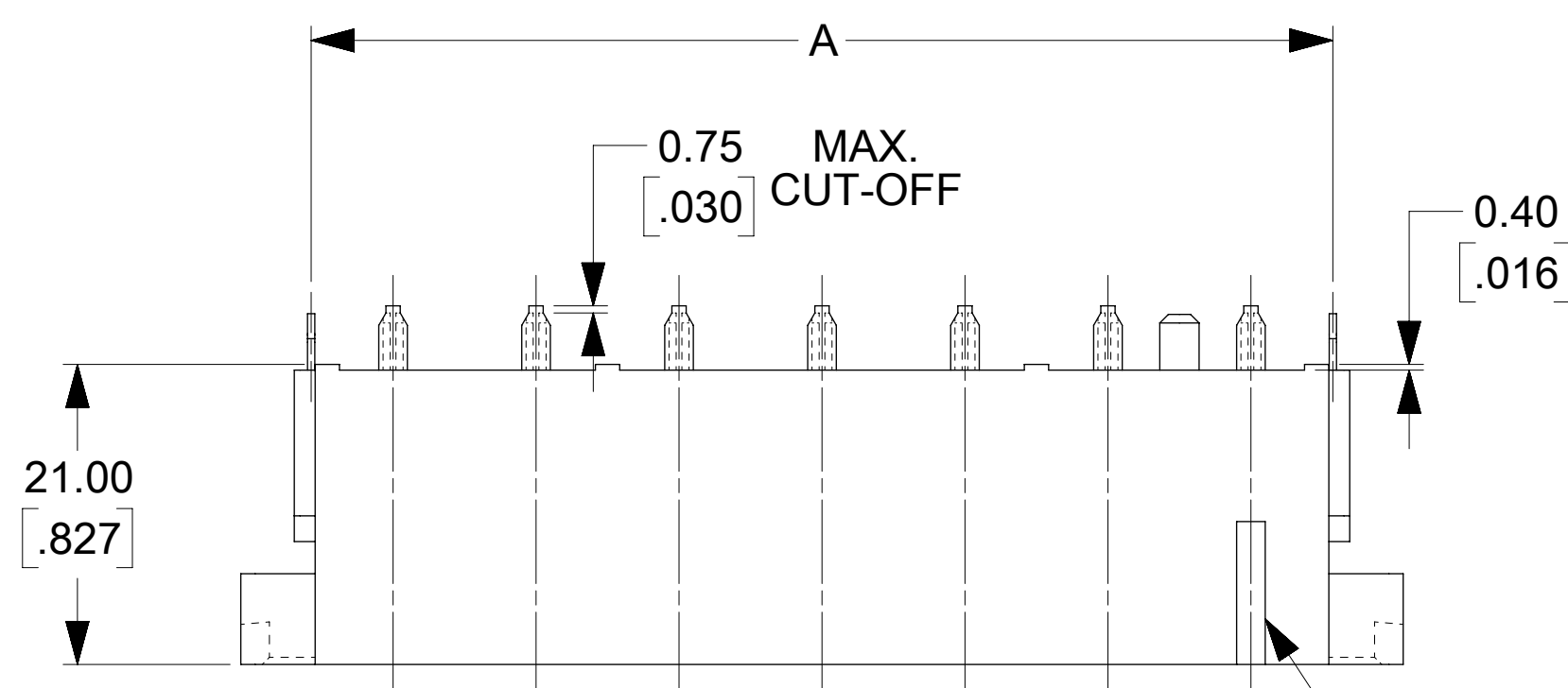
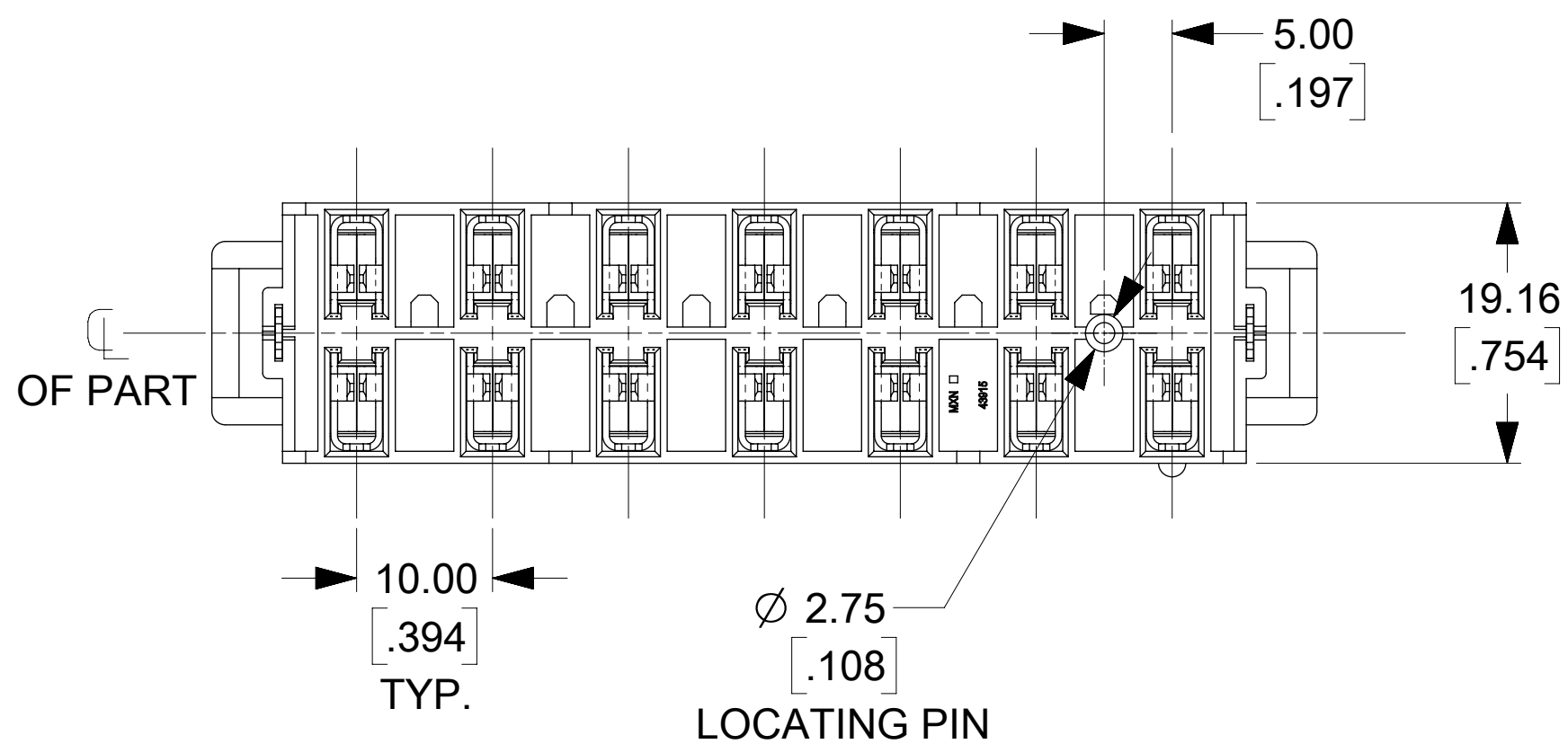






LEGEND:
439151***

PLATING:

1 OR 9 = TIN PLATING

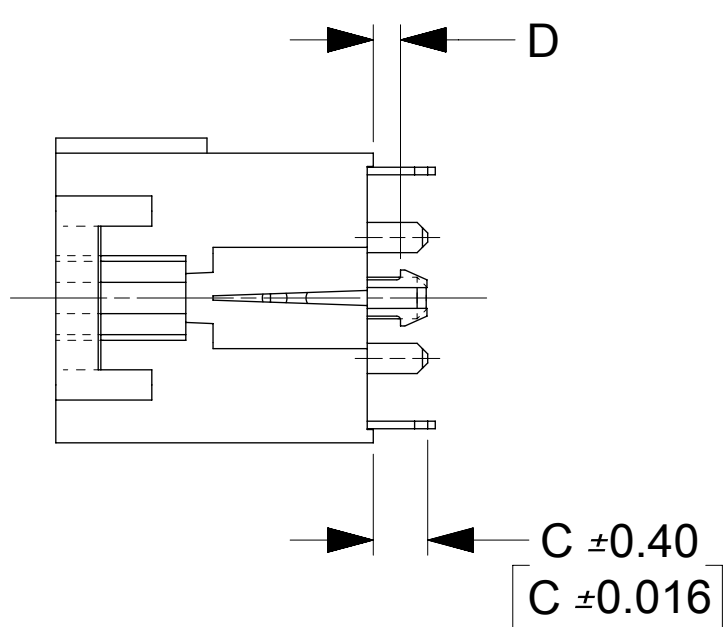
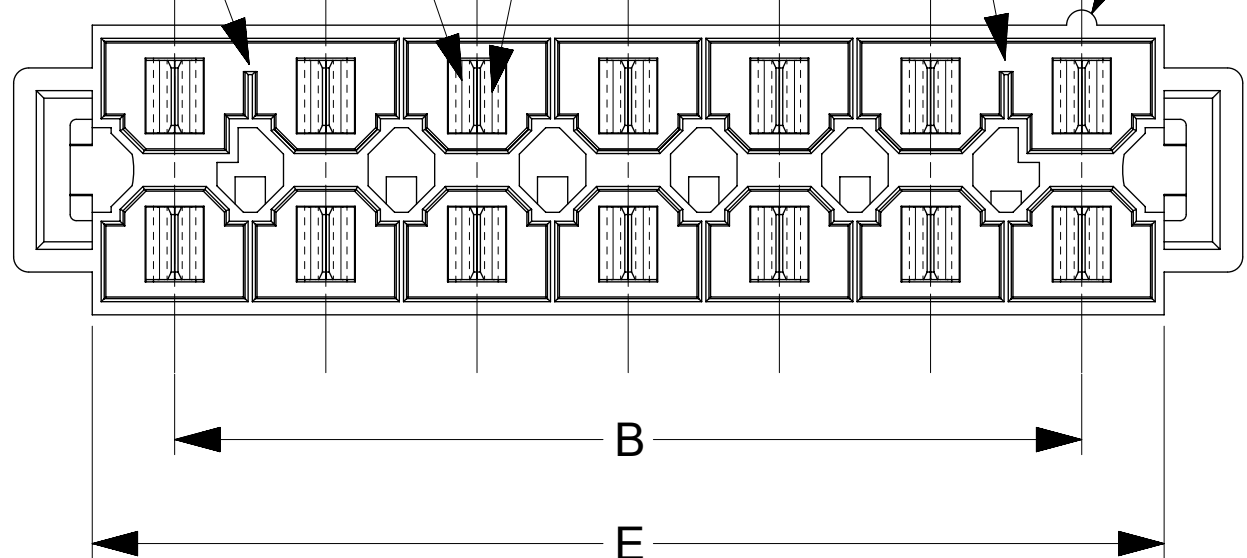
2 = SELECT GOLD AND SELECT TIN OVER NICKEL

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.

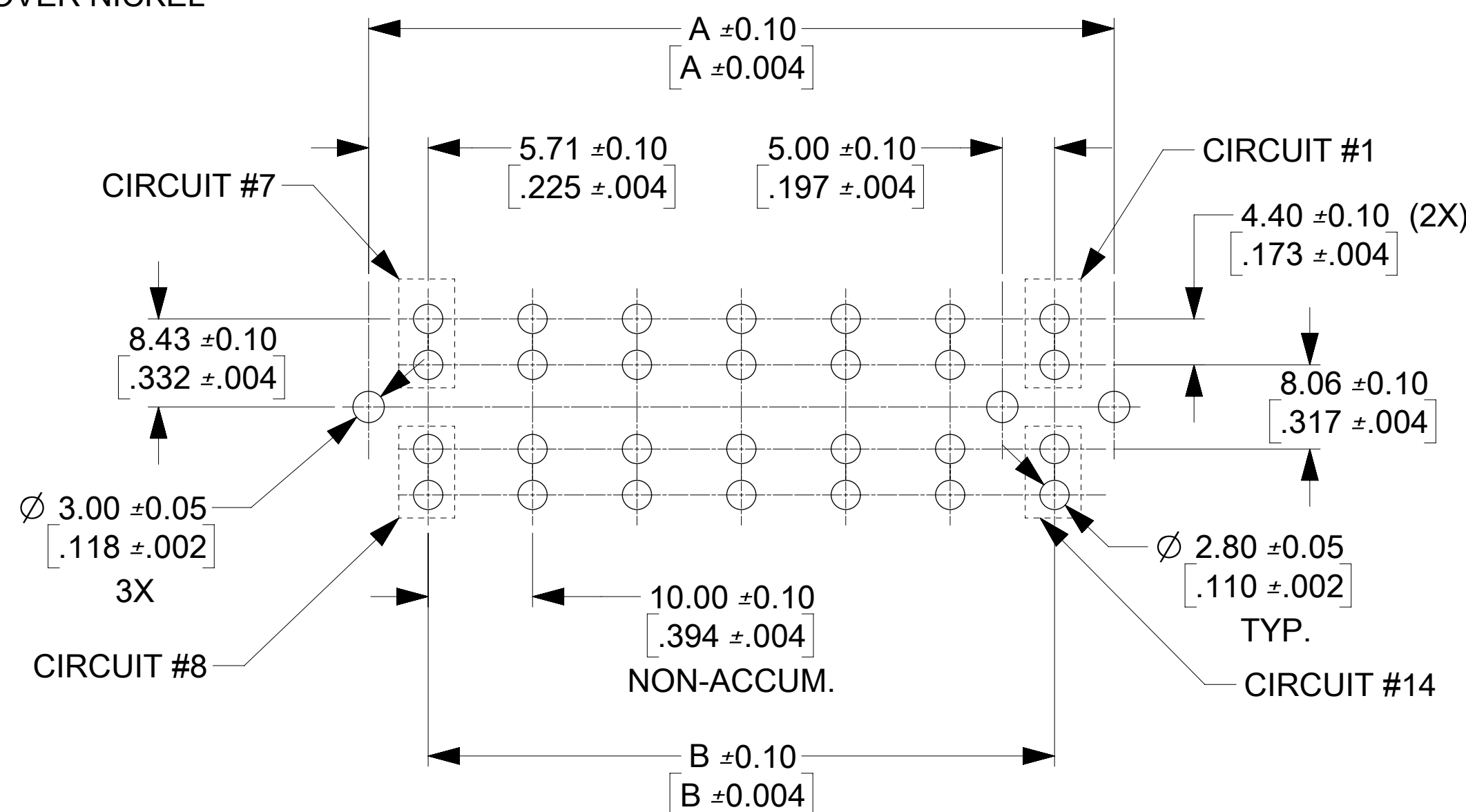
6. POLARIZING SLOTS TO BE LOCATED BETWEEN CIRCUITS ON EITHER END

OF HOUSING OF THE CIRCUIT 1 ROW. AS SHOWN.

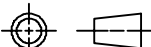
EXCEPTION: THE 6 CIRCUIT HOUSING WILL HAVE A SINGLE SLOT ON THE CIRCUIT 1 END ONLY.

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							
ANGULAR TOL		± 0.5 °		APPR: KPRASAD 2009/02/09				DOC TYPE PSD		DOC PART 001	REVISION F
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING D-SIZE		SERIES 43915		MATERIAL NUMBER SEE CHART	
								CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	

