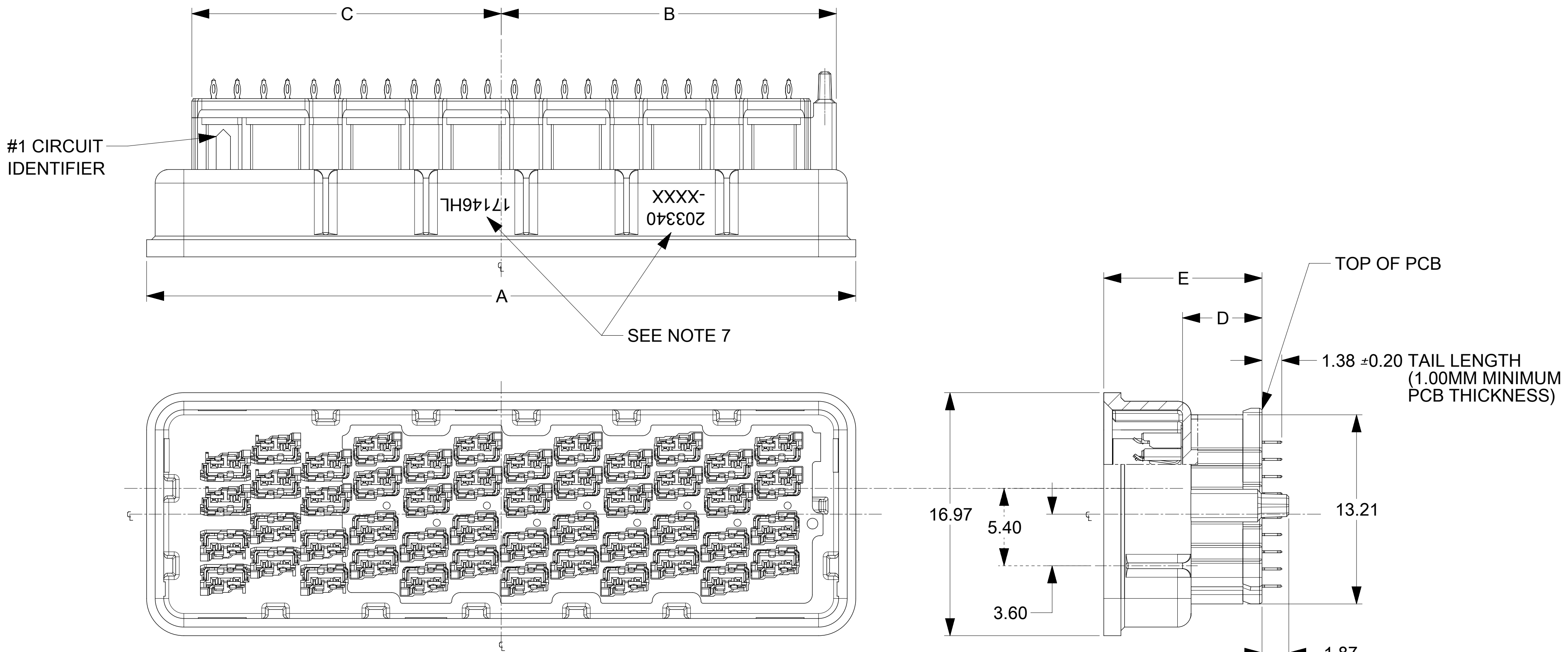


203340-0003 RECEPTACLE ASSEMBLY SHOWN

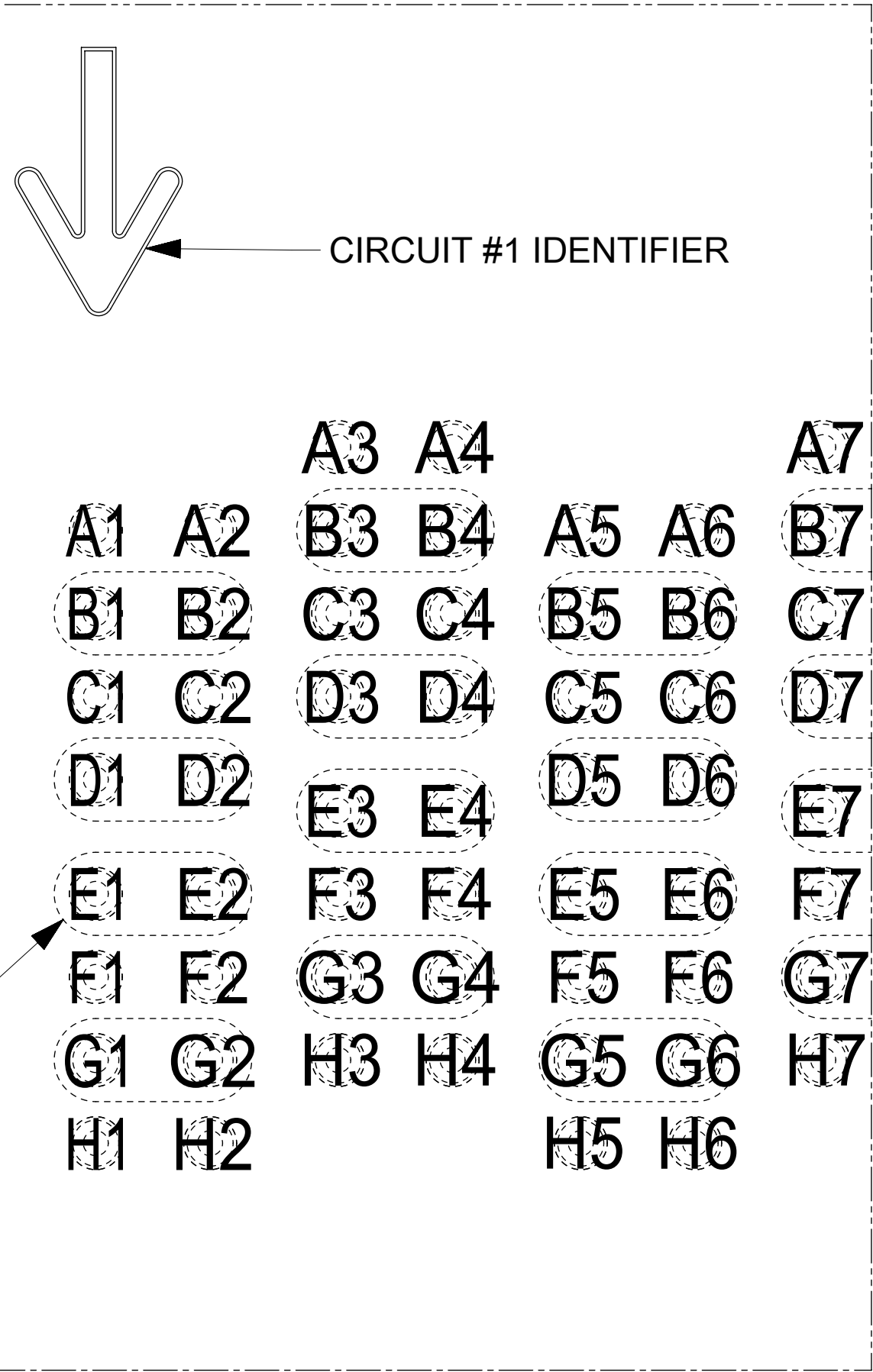
NOTES:

1. HOUSING MATERIAL: LCP, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
2. FINISH:
CONTACTS: SELECTIVE GOLD: 30 MICRO INCHES MINIMUM ON CONTACT AREA
SELECTIVE TIN ON COMPLIANT PIN OVER 50 MICRO INCHES
MINIMUM NICKEL OVERALL
3. PRODUCT SPECIFICATION: 2033400001-PS
4. PACKAGING SPECIFICATION: 2033409000-PK
5. APPLICATION SPECIFICATION: AS-172801-0001
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPECIFICATION PS-45499-002.
7. PARTS ARE TO BE MARKED WITH THE PART NUMBER AND DATE CODE. FORMAT IS 2 DIGIT YEAR, 3 DIGIT DAY, 1 DIGIT HOUR (IF NEEDED), AND 1 DIGIT ASSEMBLY LINE (IF NEEDED) BY MARKING THE HOUSING AS SHOWN.



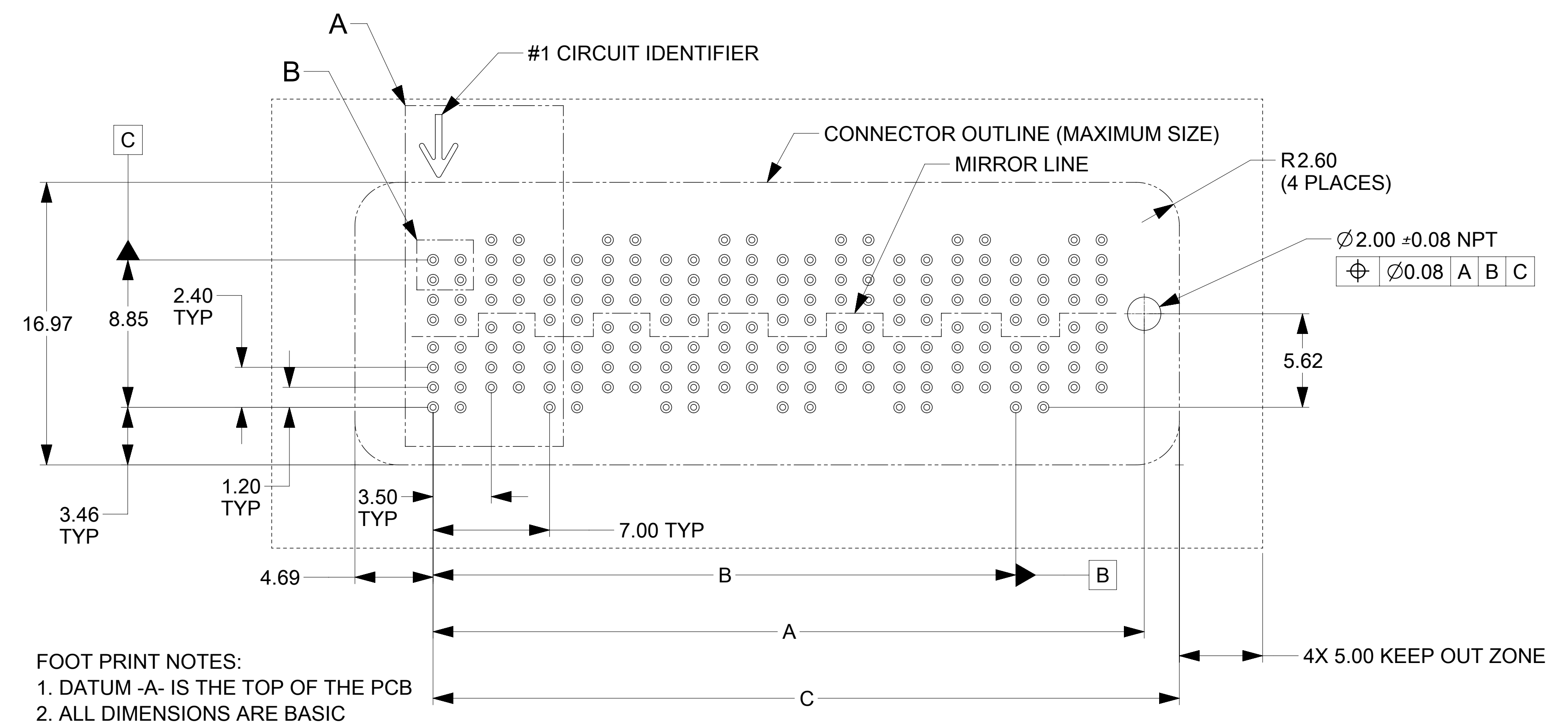
MATERIAL NUMBER	HEIGHT	NO. OF COLUMNS	DIM A	DIM B	DIM C	DIM D	DIM E	LOCATING PEG	TOOLED	MATES TO
2033400003	7.5	12	49.52	23.40	21.60	5.55	11.05	YES	YES	2033410002

SYMBOLS DIMENSION UNITS: mm SCALE: 5:1 GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL: ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CURRENT REV DESC: INITIAL RELEASE			
		EC NO: 174727 DRWN: TPREMO 2018/04/04 CHK'D: KLANG 2018/04/09 APPR: KLANG 2018/04/09 INITIAL REVISION: DRWN: TPREMO 2018/04/04 APPR: KLANG 2018/04/09			
		PRODUCT CUSTOMER DRAWING			
		DOCUMENT NUMBER: 2033400007		DOC TYPE: PSD DOC PART: 000 REVISION: A	
		MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET		SHEET NUMBER: 1 OF 2	



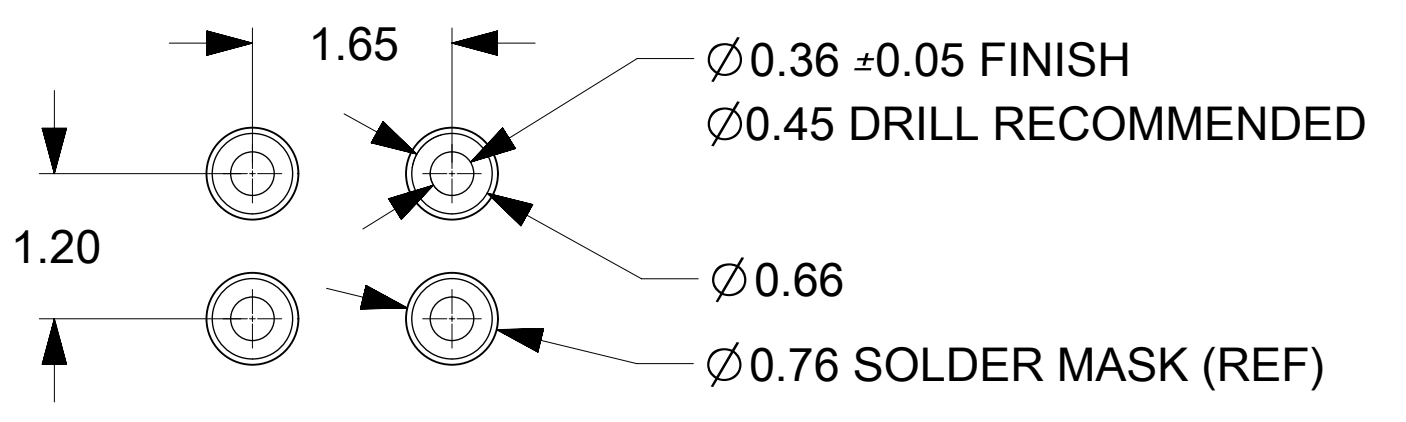
DETAIL A
SCALE 12:1
NUMBERING SCHEME

CIRCLED VIAS ARE CONNECTED TO THE SAME SHIELD TERMINAL. ALSO, ALL SHIELD VIAS ARE ELECTRICALLY INTERCONNECTED INSIDE THE CONNECTOR. (SEE TABLE FOR EXCEPTIONS FOR POWER TERMINALS*. THE LOW SPEED TRIADS SHIELD TERMINALS MUST BE USED FOR GROUNDS ONLY AND MAY BE CONNECTED TO OTHER SHIELDS IN THIS CONNECTOR EXCEPT THE ELECTRICALLY ISOLATED SHIELDS).



FOOT PRINT NOTES:
1. DATUM -A- IS THE TOP OF THE PCB
2. ALL DIMENSIONS ARE BASIC

FOOT PRINT SHOWN 4X12



DETAIL B
SCALE 16:1

MATERIAL NUMBER	NO. OF COLUMNS	DIM A	DIM B	DIM C	ELECTRICALLY ISOLATED SHIELDS *	LOW SPEED TRIADS *
2033400003	12	42.68	35.00	44.82	COLUMN 1: B1,B2,D1,D2,E1,E2,G1,G2 COLUMN2: B3,B4,D3,D4,E3,E4, G3,G4	COLUMN 3: B5,B6,D5,D6,E5,E6,G5,G6

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: INITIAL RELEASE		molex
	DIMENSION UNITS	SCALE			
▽ = 0	mm	1:1			NEOPRESS 4 ROW RECEPTACLE ASSY, LOW PROFILE, 85 OHM
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽ = 0	ANGULAR TOL ± °				PRODUCT CUSTOMER DRAWING
▽ = 0	4 PLACES	±			
▽ = 0	3 PLACES	±			DOCUMENT NUMBER
▽ = 0	2 PLACES	± 0.15			
▽ = 0	1 PLACE	±			2033400007
▽ = 0	0 PLACES	±			
☒ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES	DOC TYPE
▽ = 0				D-SIZE 203340	PSD
			MATERIAL NUMBER	CUSTOMER	DOC PART
			SEE TABLE	GENERAL MARKET	000
					REVISION
					A
					SHEET NUMBER
					2 OF 2