

10135314 - 10X LF

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

SEE NOTE 2

MODULE
DESCRIPTION

LETTER DESIGNATION REPRESENTED IN DASH NUMBER

BASE
MODULE

LEFT
POLARIZING
GUIDANCE
MODULE
(SEE SHEET 3)

N

J
(NO KEY)

A

B

C

D

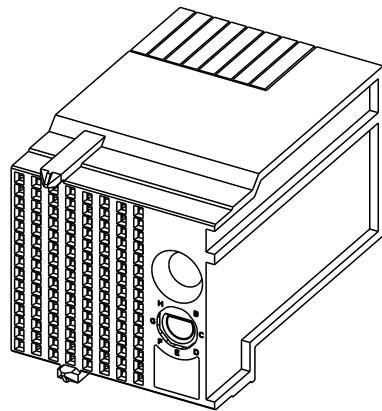
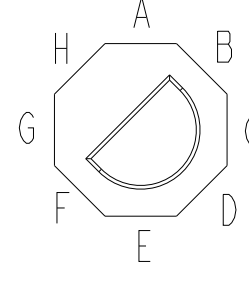
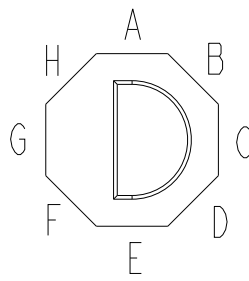
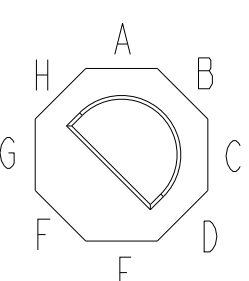
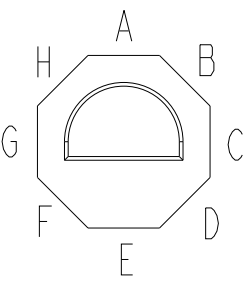
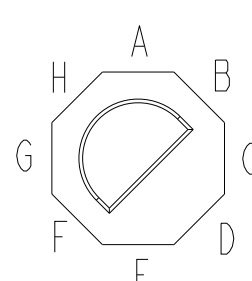
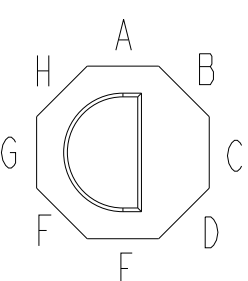
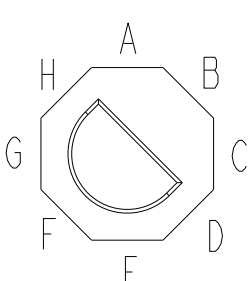
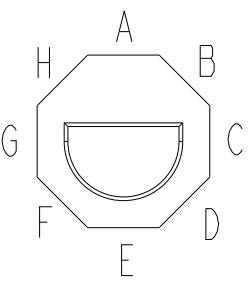
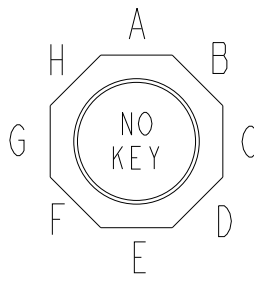
E

F

G

H

NO KEY
NO GUIDE PIN



RIGHT
POLARIZING
GUIDANCE
MODULE
(SEE SHEET 2)

Z

Y
(NO KEY)

P

Q

R

S

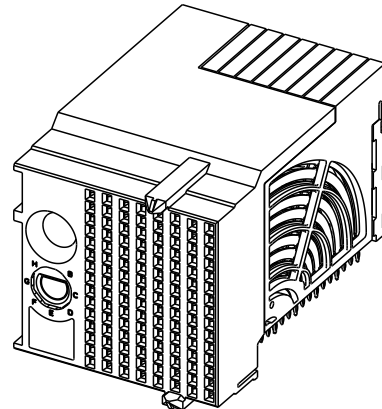
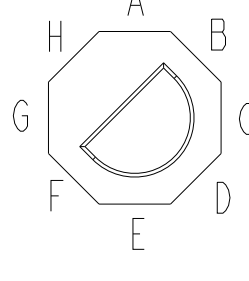
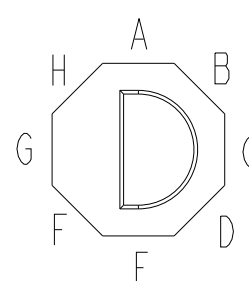
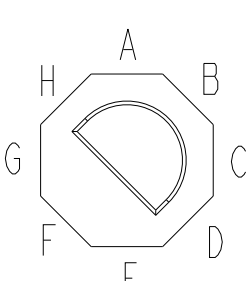
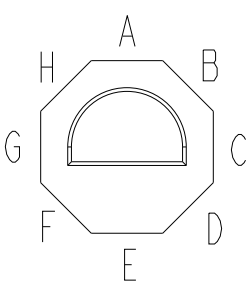
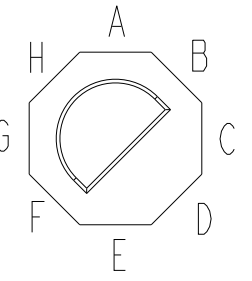
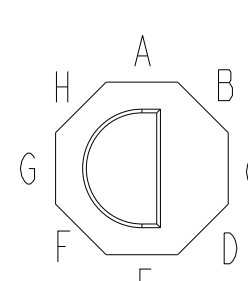
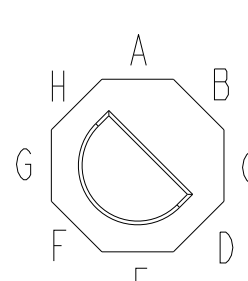
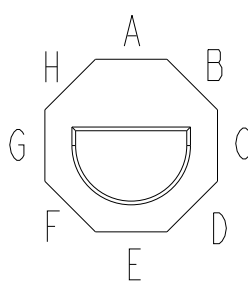
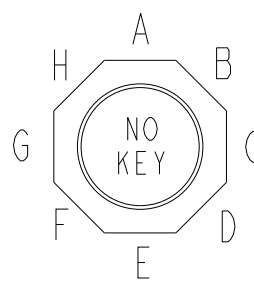
T

U

V

W

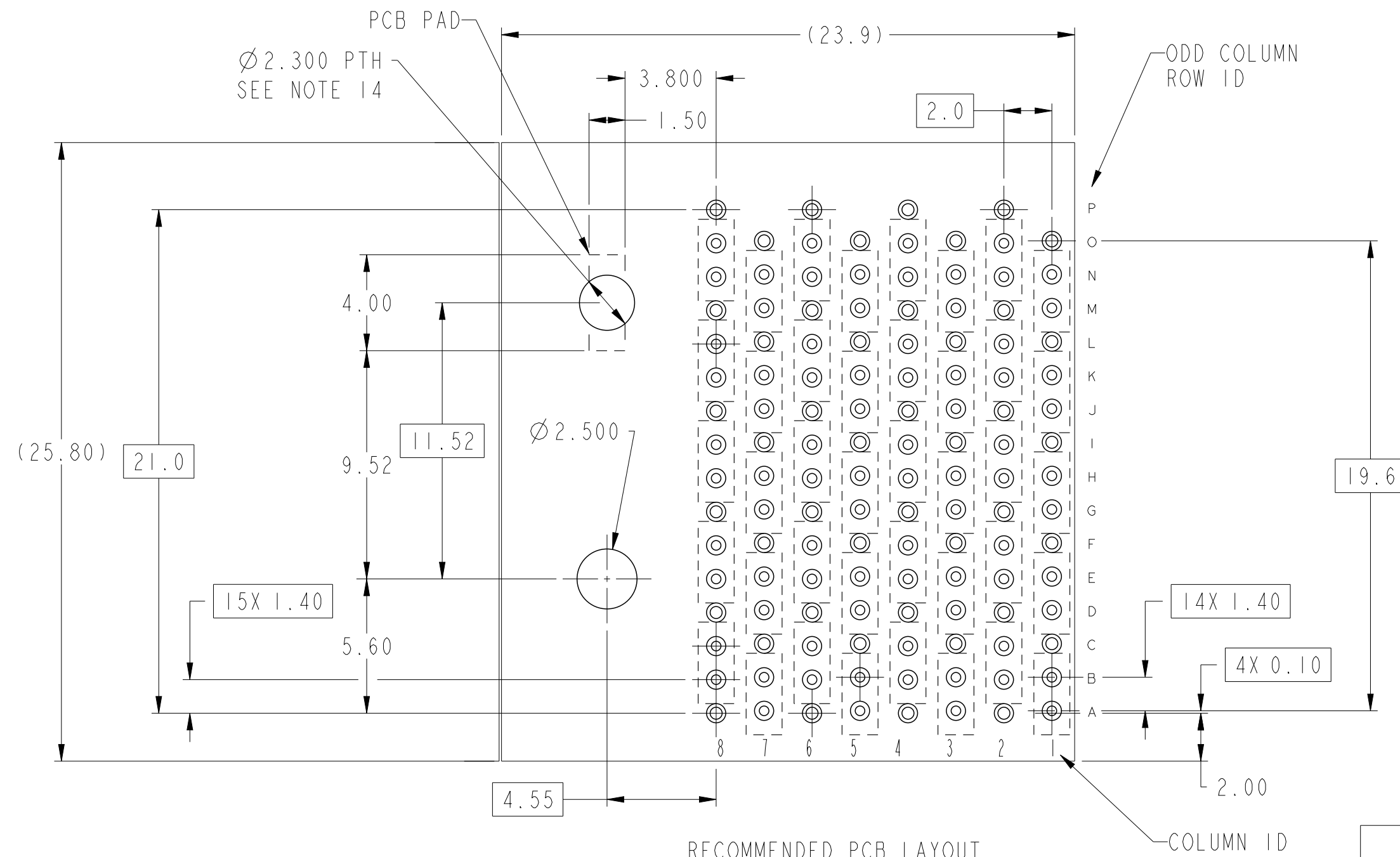
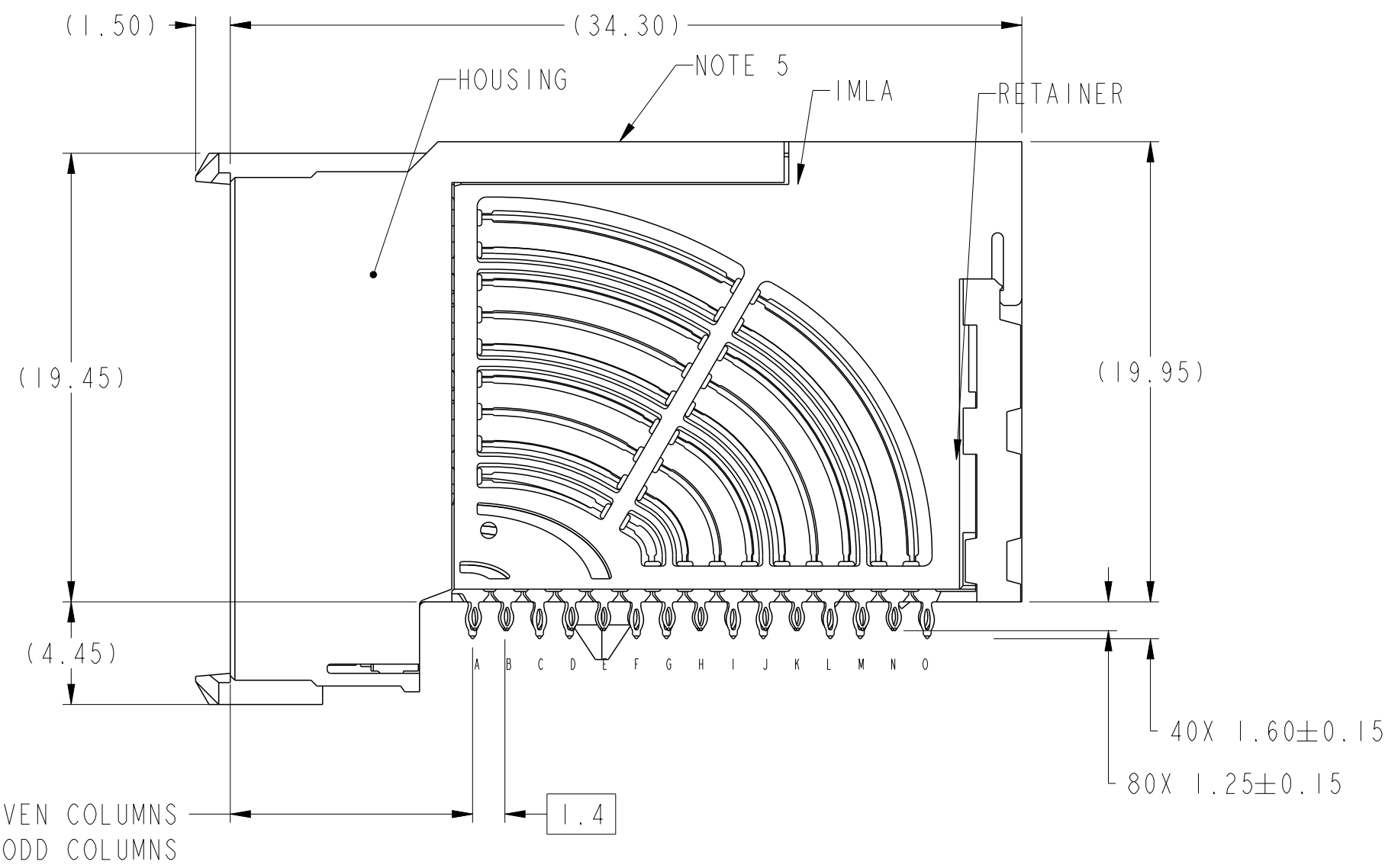
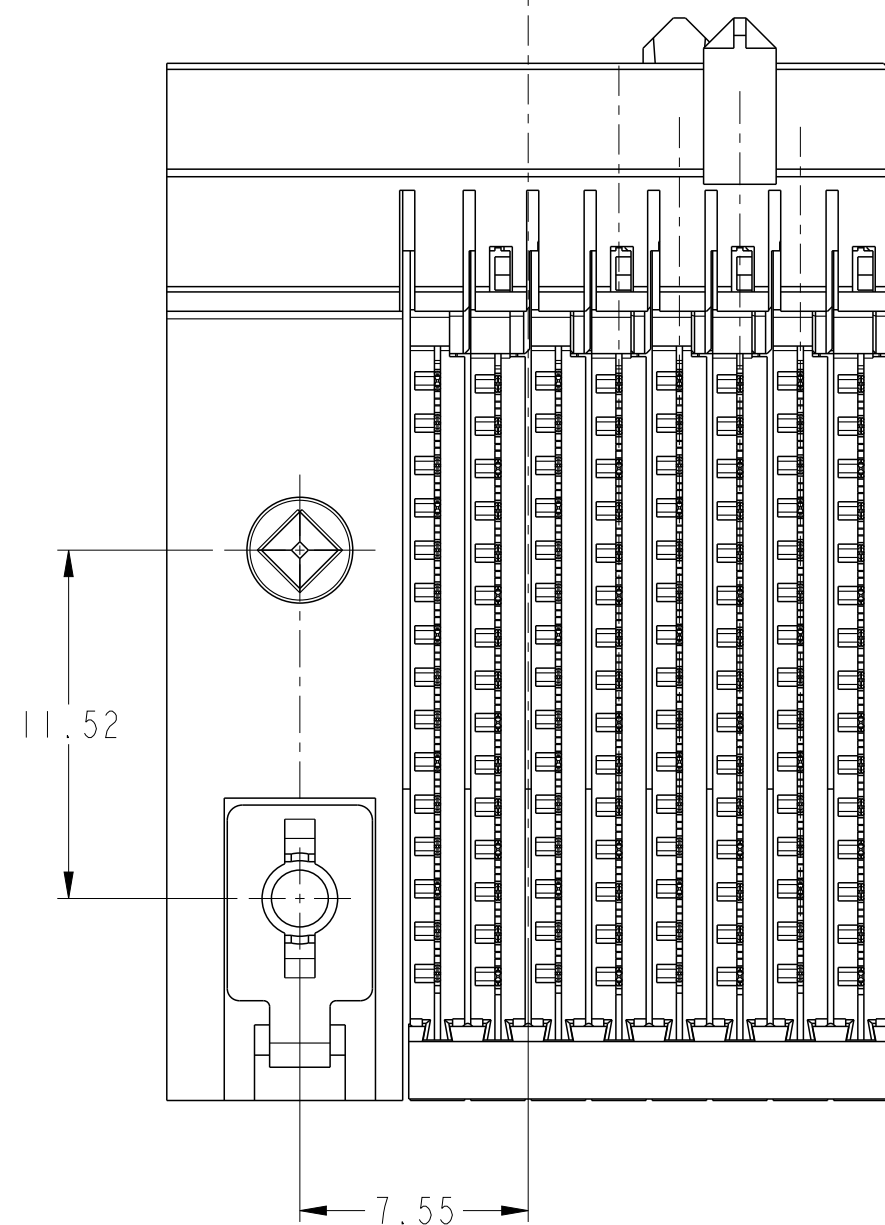
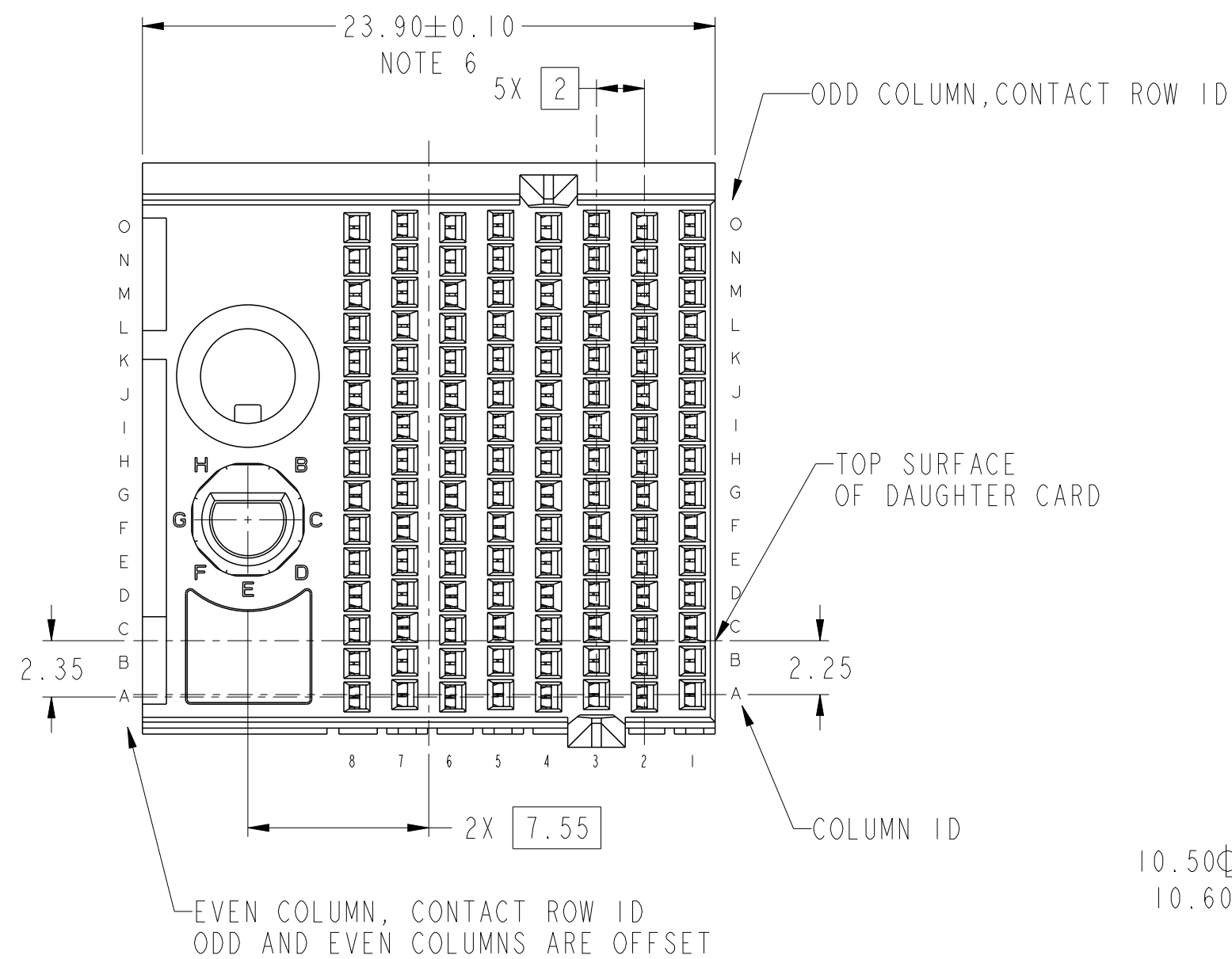
NO KEY
NO GUIDE PIN



PRELIMINARY

spec ref				---		dr Jackie Chen		2015/05/25		projection		MM		size A2		scale 8:1			
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Tao Zhan		2016/03/14						ecn no -					
ASME Y14.5M						chr -		-						rel level Preliminary					
						appr -		-						product family AirMax VS2					
surface - 		linear		0.X ±.3		0.XX ±.15		0.XXX ±.050		Amphenol FCI		title AIRMAX VSe R.A. RECEPTACLE		dwg no 10135314		rev 1			
		angular		0°		±°		cat. no. -		Product - Customer Drw				sheet 1 of 4					

RIGHT POLARIZATION WITH GUIDE

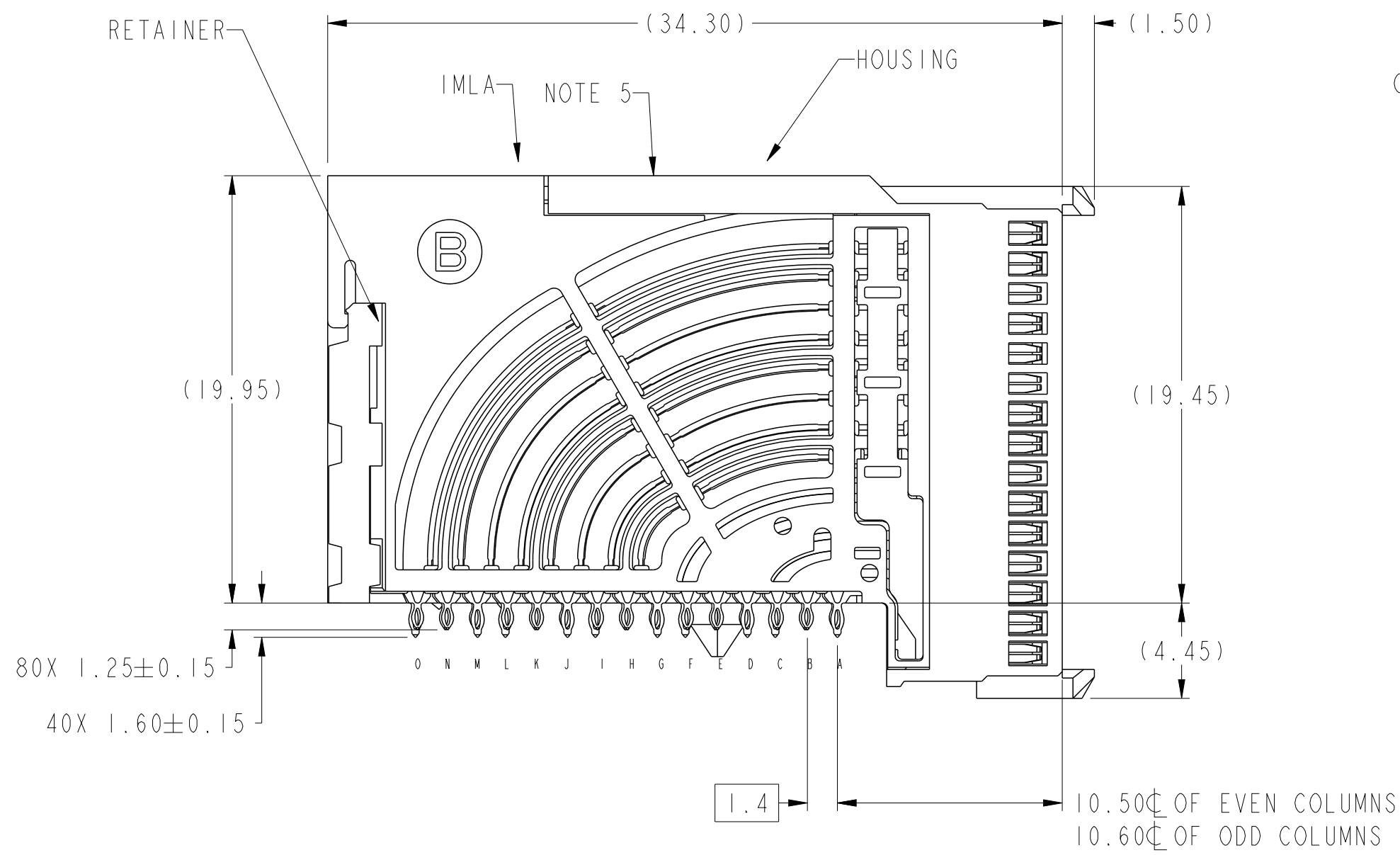


RECOMMENDED PCB LAYOUT

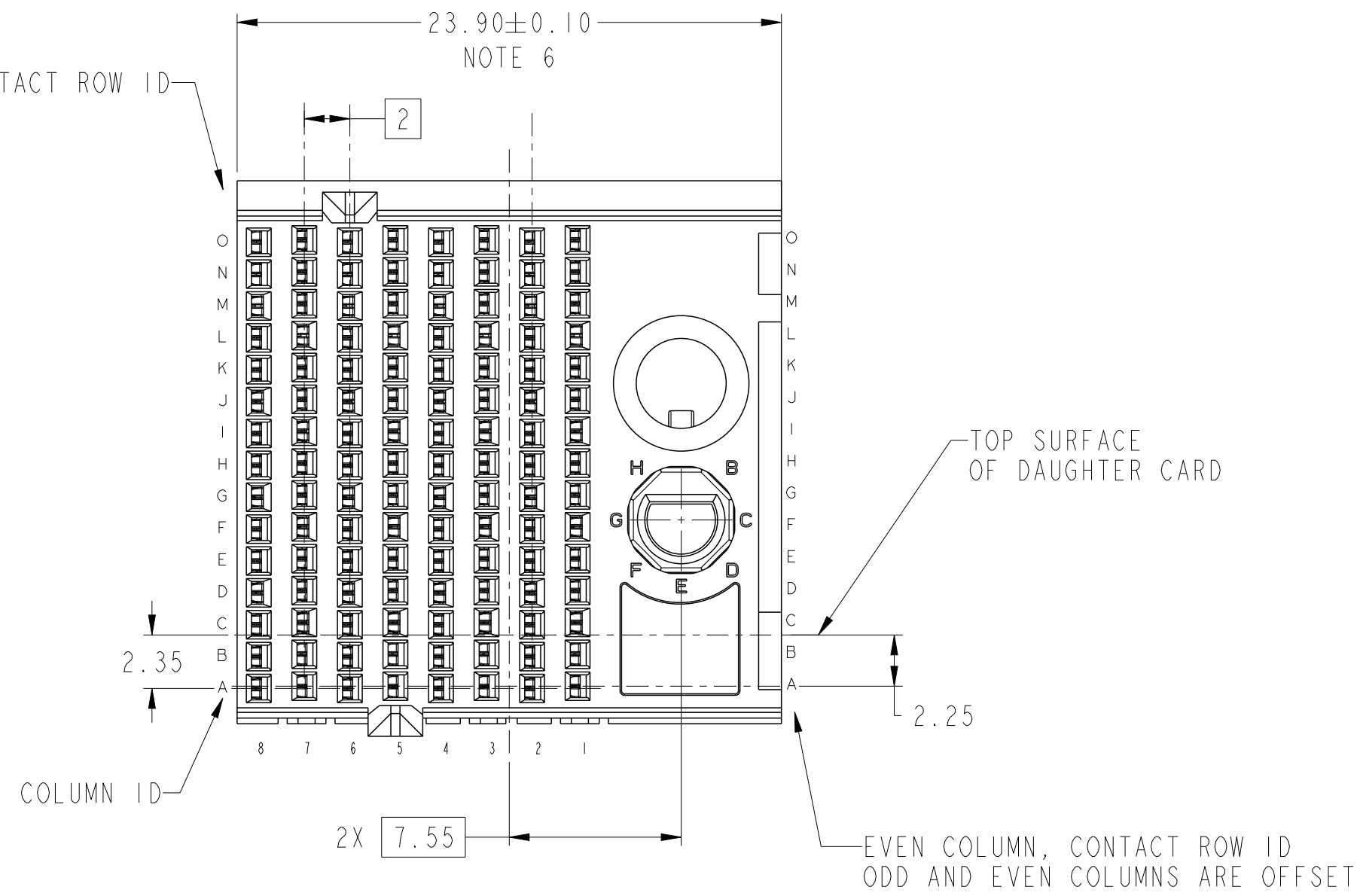
PRELIMINARY

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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Tao Zhan		2016/03/14						ecn no		-		rel level		Preliminary							
ASME Y14.5M				chr		-		-														product family		AirMax VS2			
surface		- 		linear		0.X ±.3		0.XX ±.15		Amphenol FCi		title		AIRMAX VSe R.A. RECEPTACLE		dwg no		10135314		rev		1					
																								0.XXX ±.050		ASS'Y, 5 PAIR, 120 POS, 8 IMLA, 20MM, W/GUIDE/KEY	
																								angular		0° ±°	

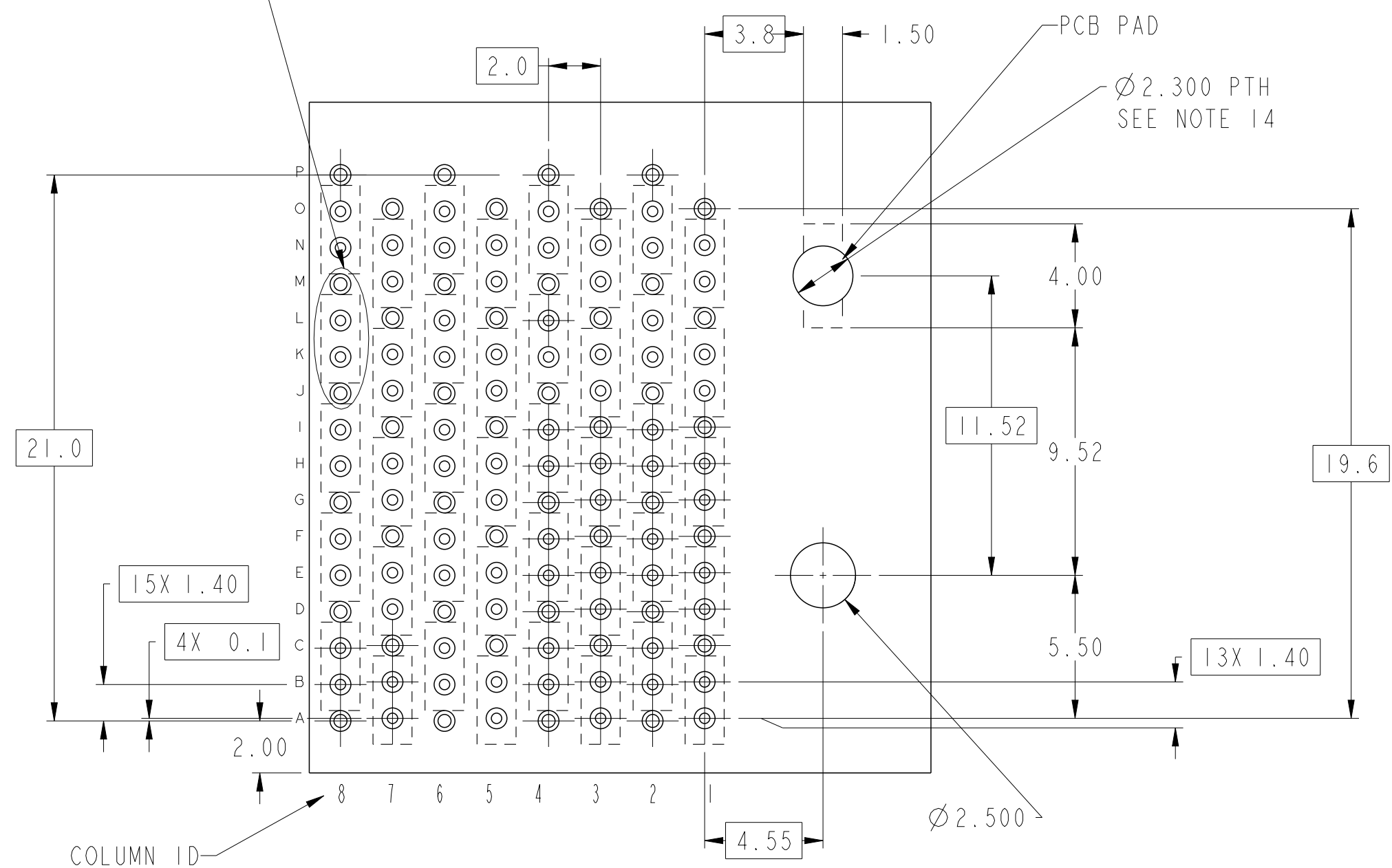
LEFT POLARIZATION WITH GUIDE



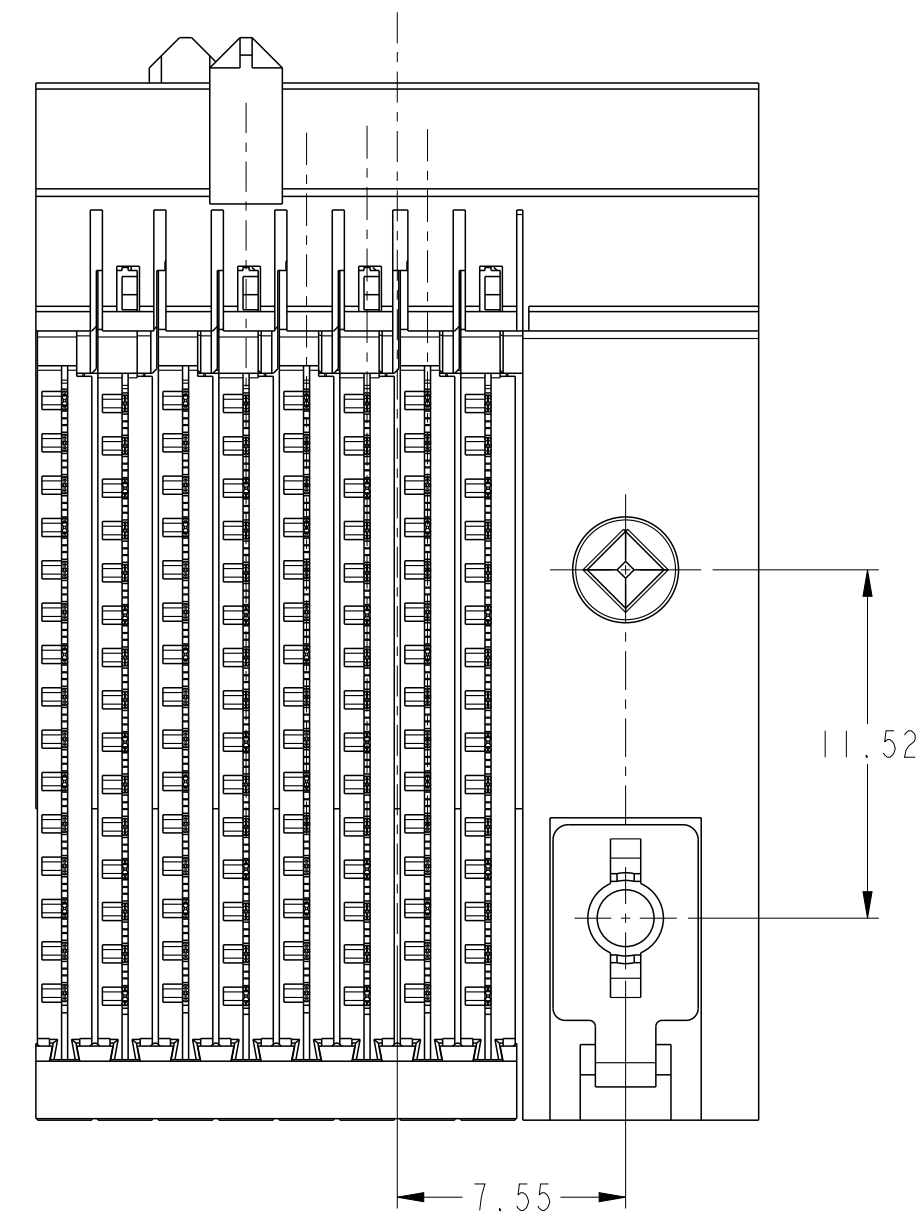
ODD COLUMN, CONTACT ROW ID



SEE DETAIL A



RECOMMENDED PCB LAYOUT



PRELIMINARY

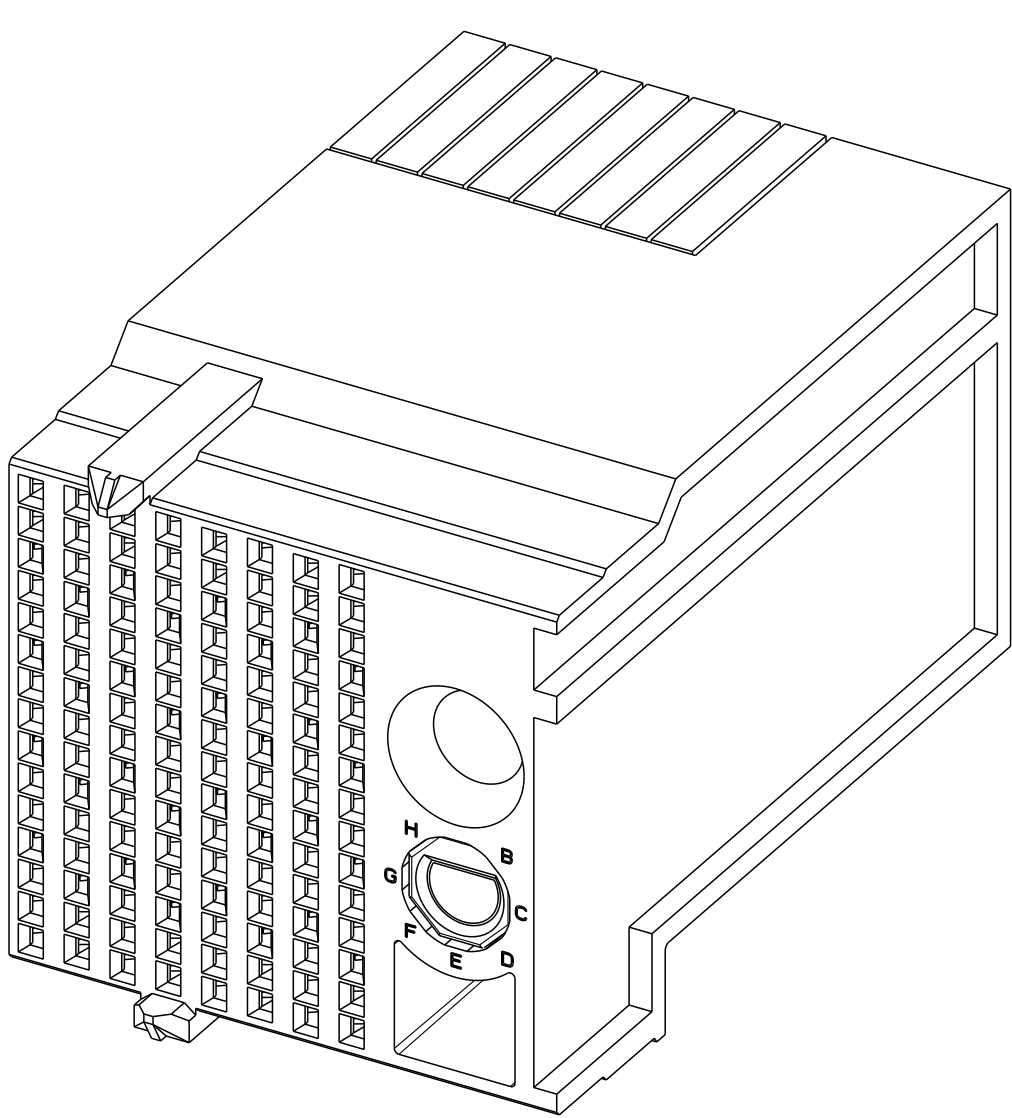
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Tao Zhan		2016/03/14						ecn no -			
ASME Y14.5M				chr -		-						rel level Preliminary			
				appr -		-		product family		AIRMAX VS2					
surface - 		linear		Amphenol FCI		title AIRMAX VSe R.A. RECEPTACLE ASS'Y, 5 PAIR, 120 POS, 8 IMLA, 20MM, W/GUIDE/KEY		dwg no 10135314		rev 1					
		0.X ±.3													
		0.XX ±.15													
		0.XXX ±.050													
		angular 0° ±°				cat. no. -		Product- Customer Drw		sheet 3 of 4					

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10135314-10*LF	TIN OVER NICKEL (LEAD FREE)

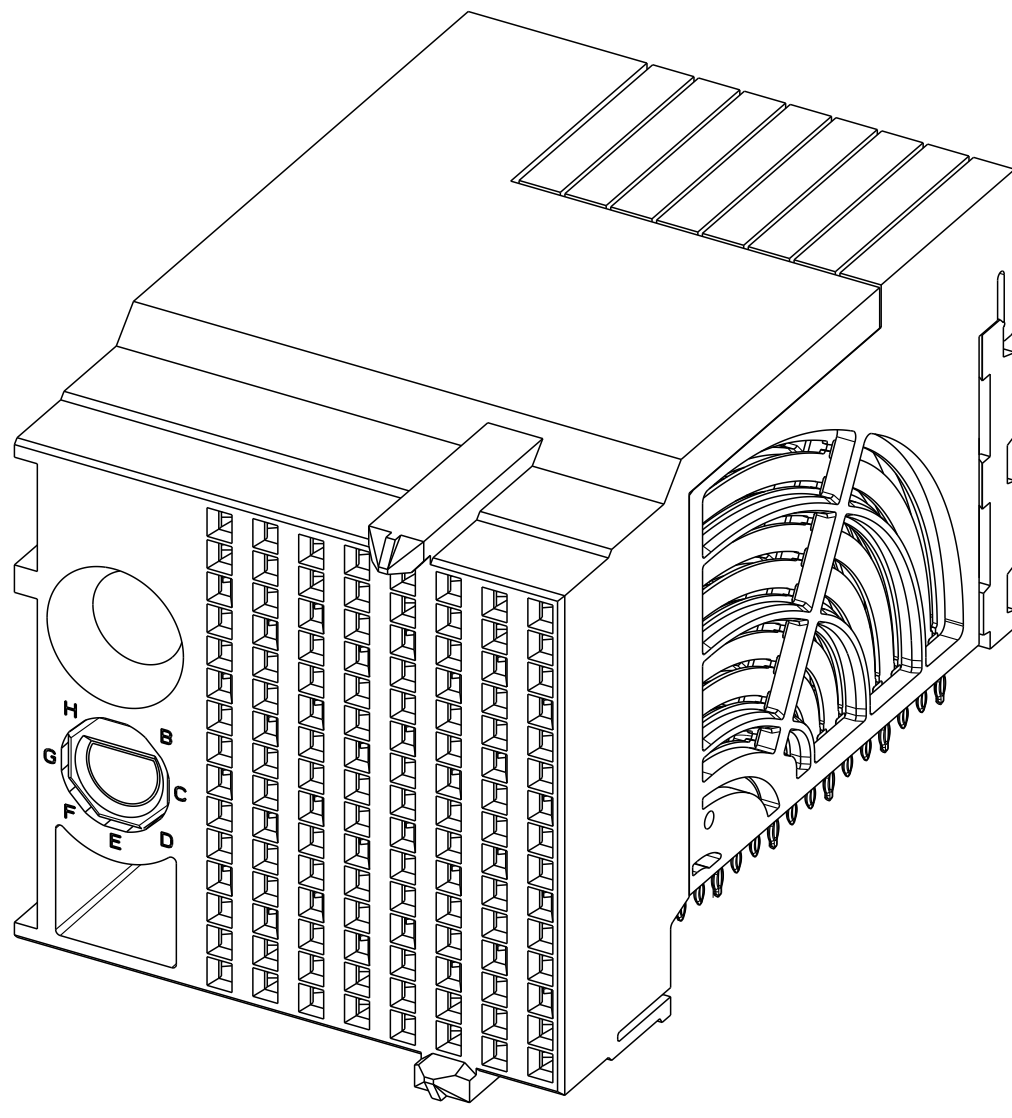
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956
INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995)
CENTRAL OFFICE TEST SEQUENCE

PRESS-FIT TAILS: SEE TABLE

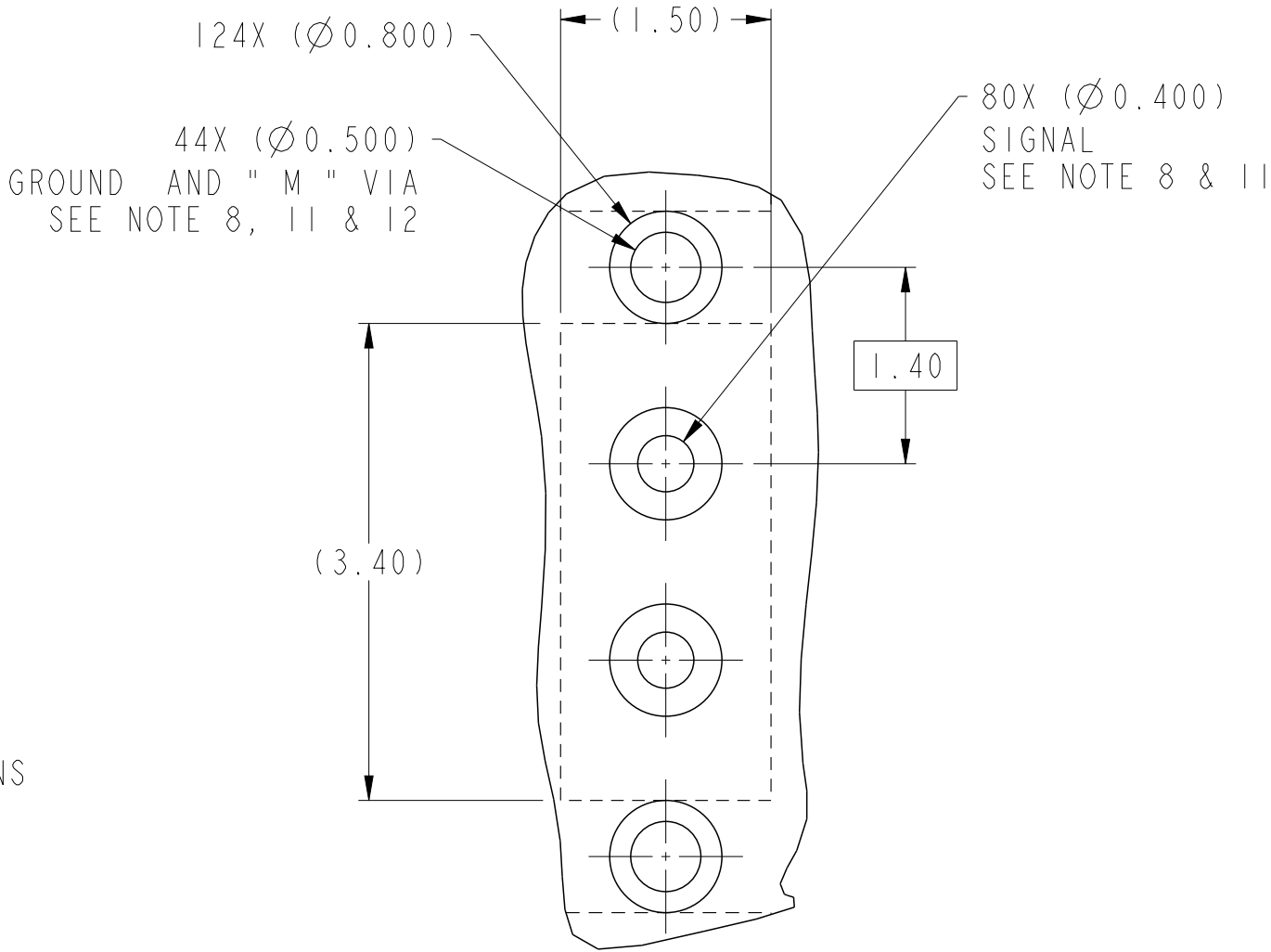
- 3 - PRODUCT SPECIFICATION: GS-12-0956
- 4 - APPLICATION SPECIFICATION: GS-20-0305.
- 5 - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- 6 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT
MODULES IS 24.0 MM.
- 7 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO
BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- 8 - REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION
ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- 9 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES &
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 10 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING
SPECIFICATION.
- 11 - GROUND CONTACTS (C,F, AND I IN ODD COLUMNS AND A, D, AND G,
EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS
REQUIRE (Ø0.400) FINISHED HOLES.
- 12 - THESE OUTER VIAS (M) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE
PRESSED INTO THESE HOLES WE RECCOMEND (Ø0.500) FINISHED HOLES
AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.
- 13 - A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE, WHICH
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION
- 14 - CUSTOMER CAN FIX THE CONNECTOR WITH THREAD FORMING SCREW THROUGH
THIS PTH. THE SCREW IS #2-32, THE VALID LENGTH OF SCREW IS 4.5MM PLUS THE
THICKNESS OF PCB.



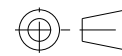
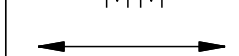
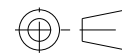
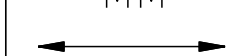
10135314-10ALF



10135314-10PLF



DETAIL A
SCALE 20:1

spec ref				---		dr		Jackie Chen		2015/05/25						size		A2		scale		4:1	
tolerance std				ASME Y14.5M		eng		Tao Zhan		2016/03/14						ecn no		-		rel level		Preliminary	
surface		linear		chr		-		-		-						product family		AirMax VS2					
				appr		-		-		-													
												</											

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9