

10135262 - 10X LF

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

SEE NOTE 2

MODULE
DESCRIPTION

LETTER DESIGNATION REPRESENTED IN DASH NUMBER

BASE
MODULE

RIGHT
POLARIZING
GUIDANCE
MODULE
(SEE SHEET 3)

N

J
(NO KEY)

A

B

C

D

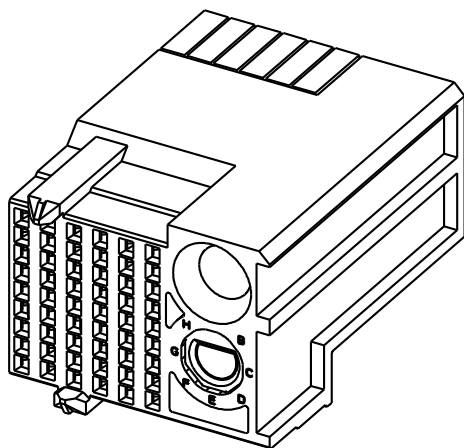
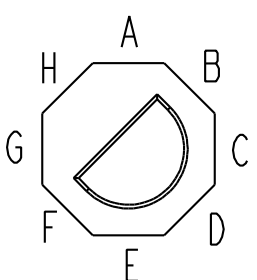
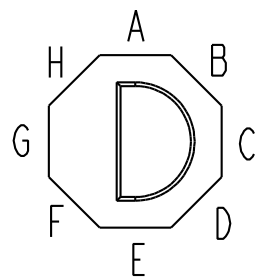
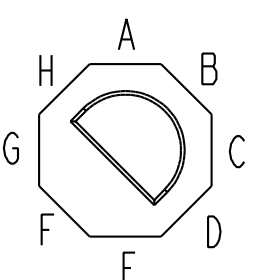
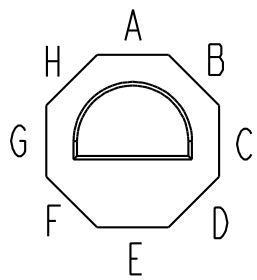
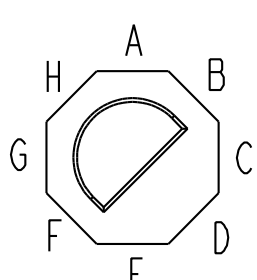
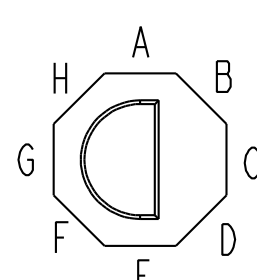
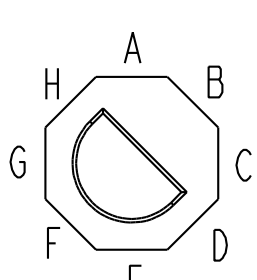
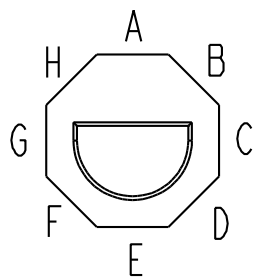
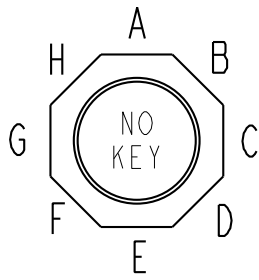
E

F

G

H

NO KEY
NO GUIDE PIN



LEFT
POLARIZING
GUIDANCE
MODULE
(SEE SHEET 2)

Z

Y
(NO KEY)

P

Q

R

S

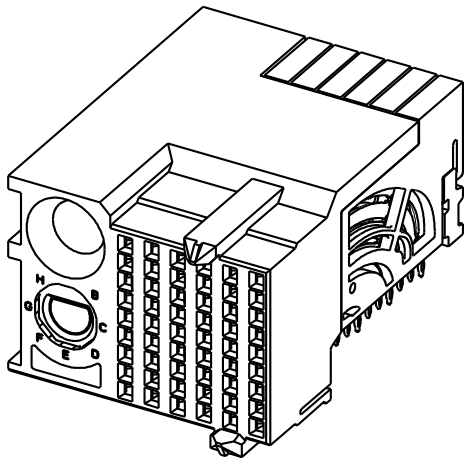
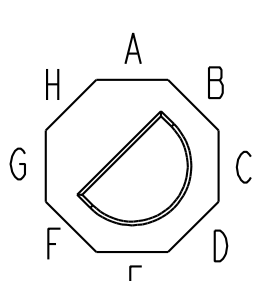
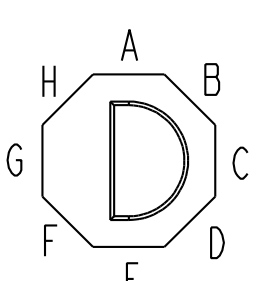
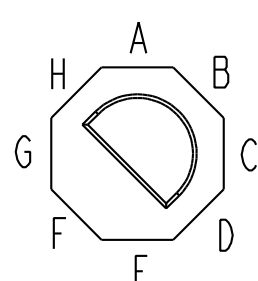
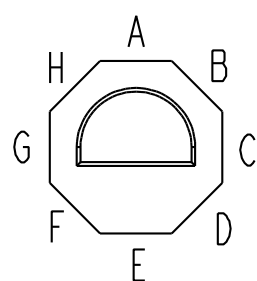
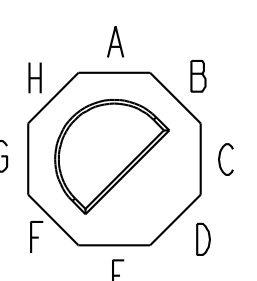
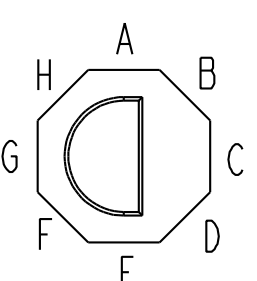
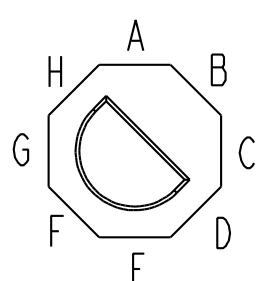
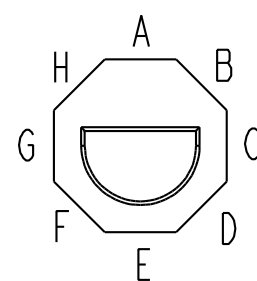
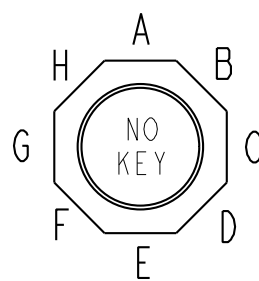
T

U

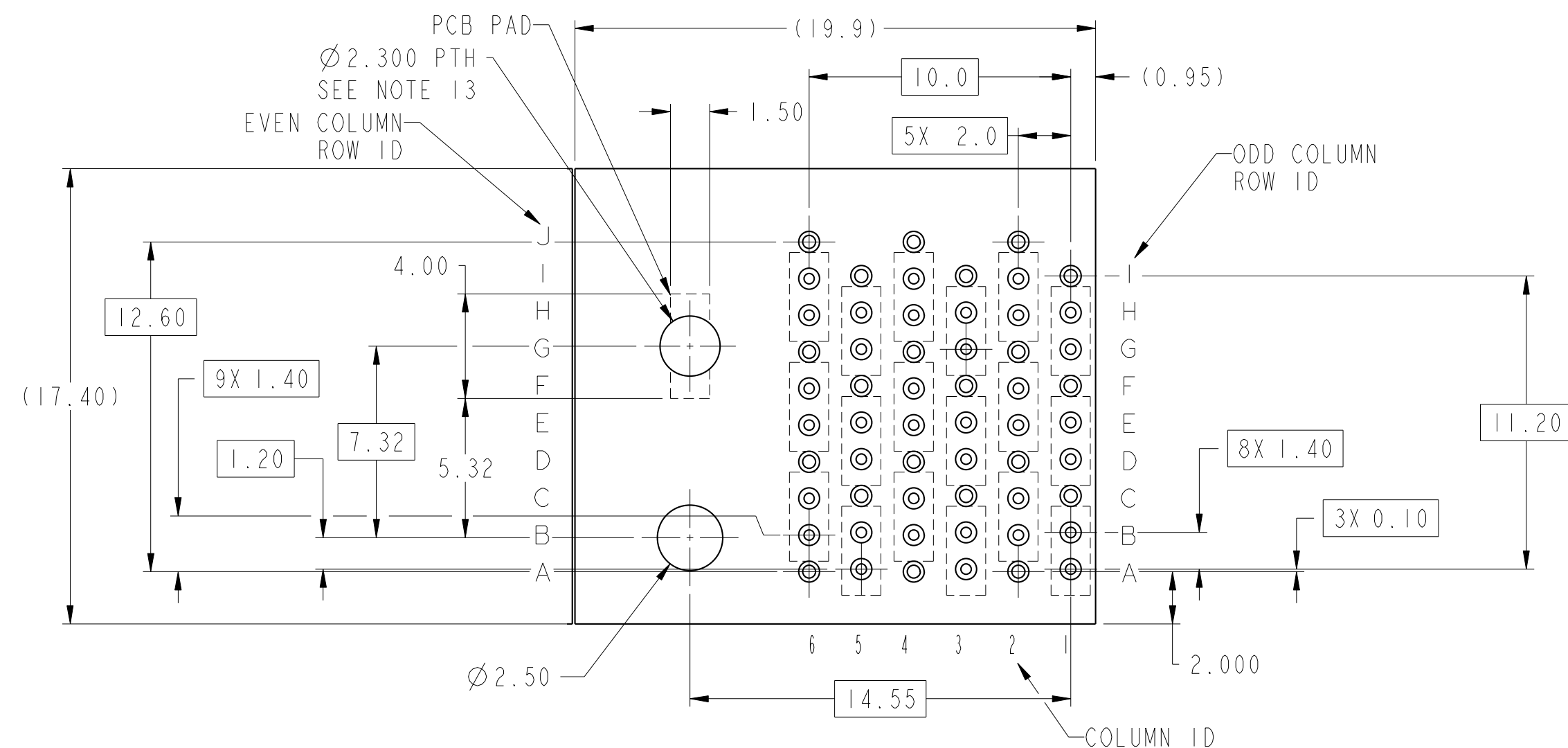
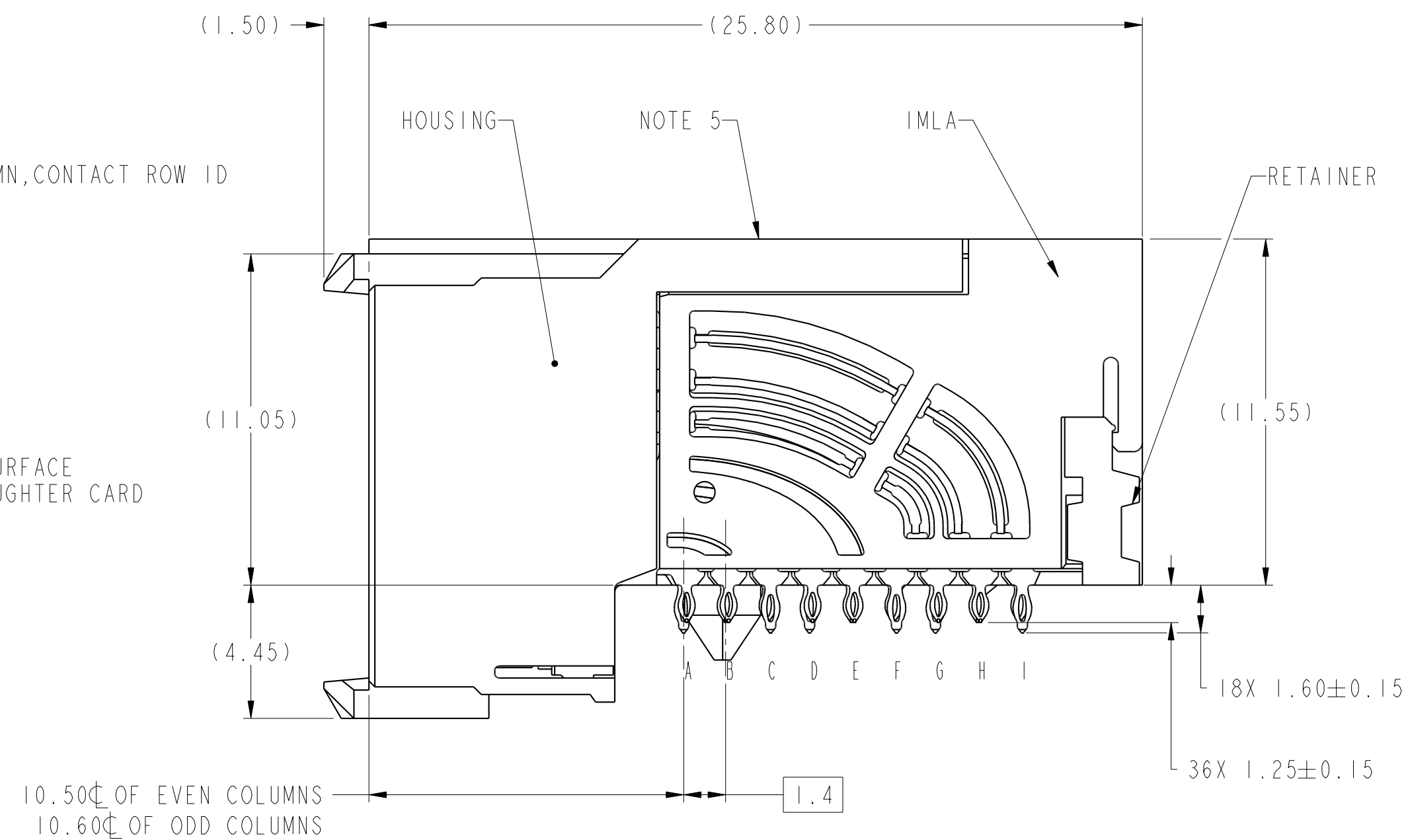
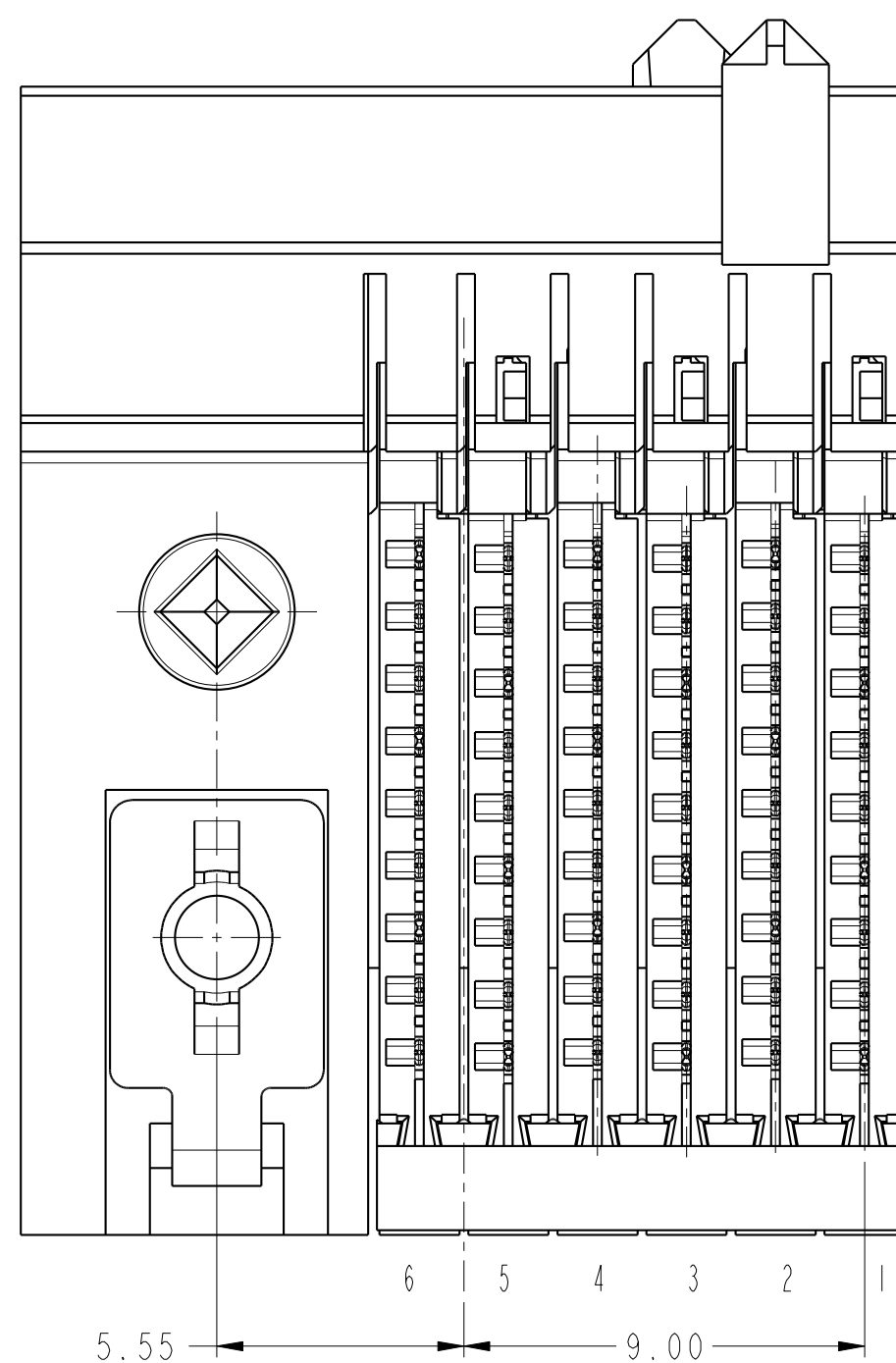
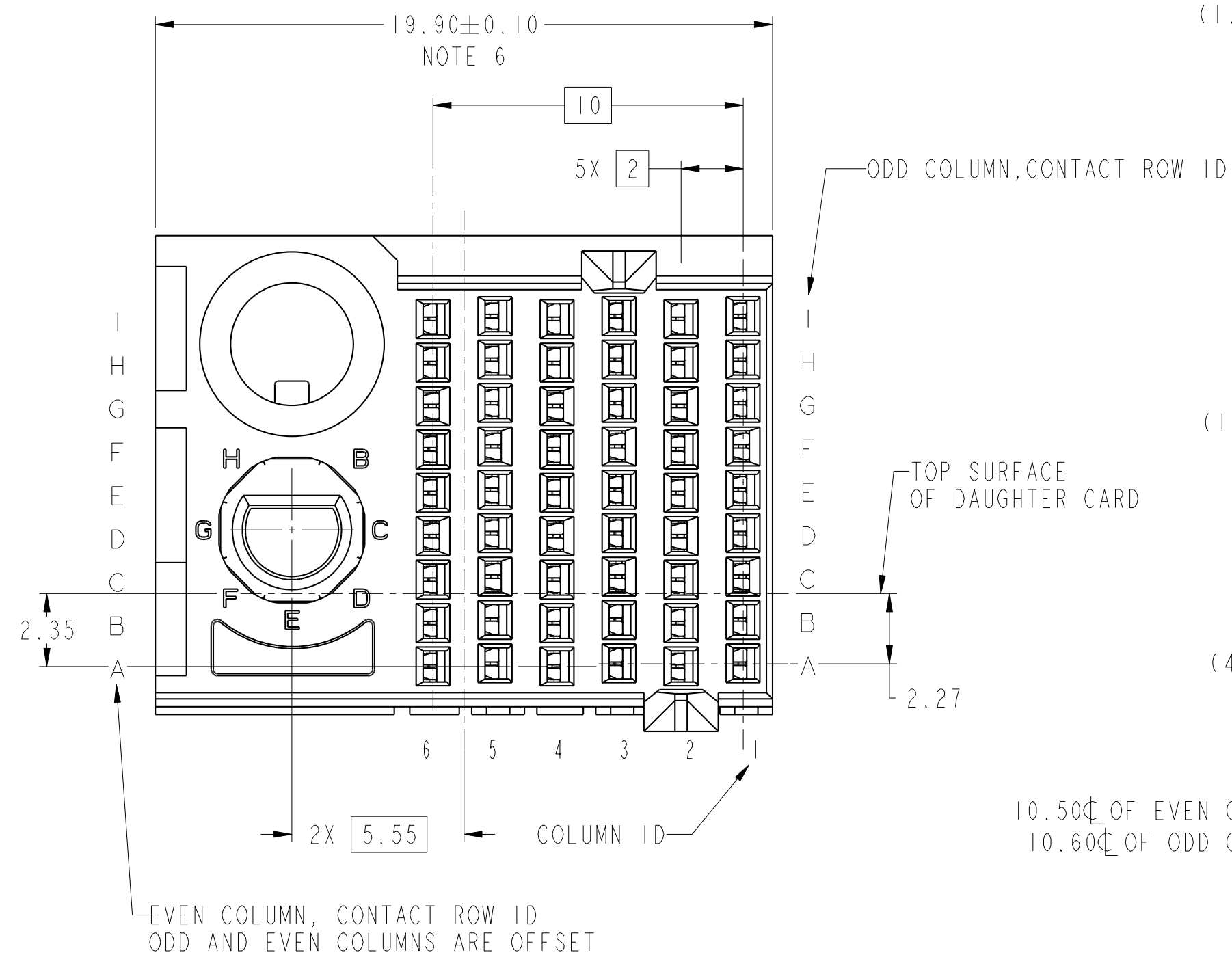
V

W

NO KEY
NO GUIDE PIN



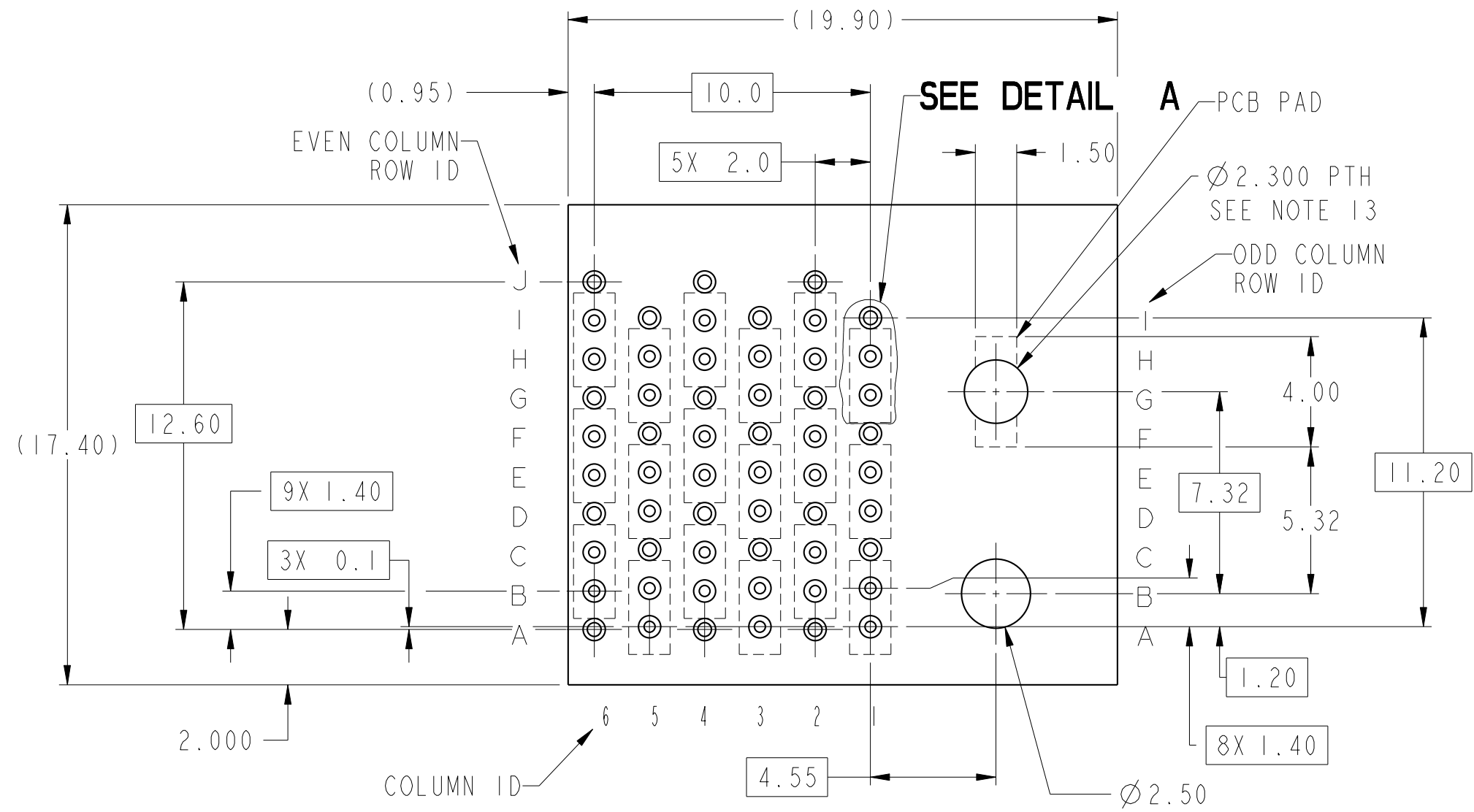
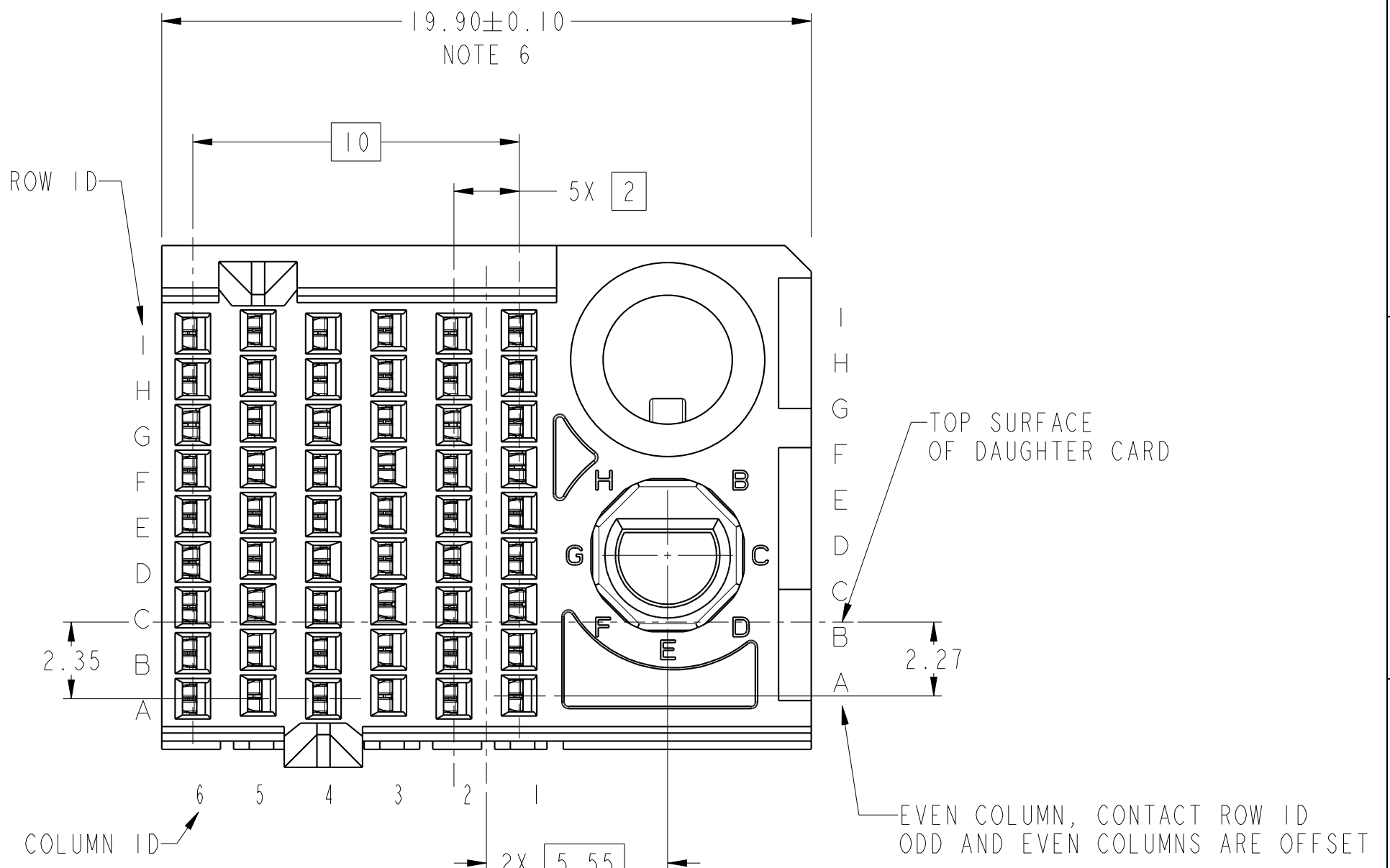
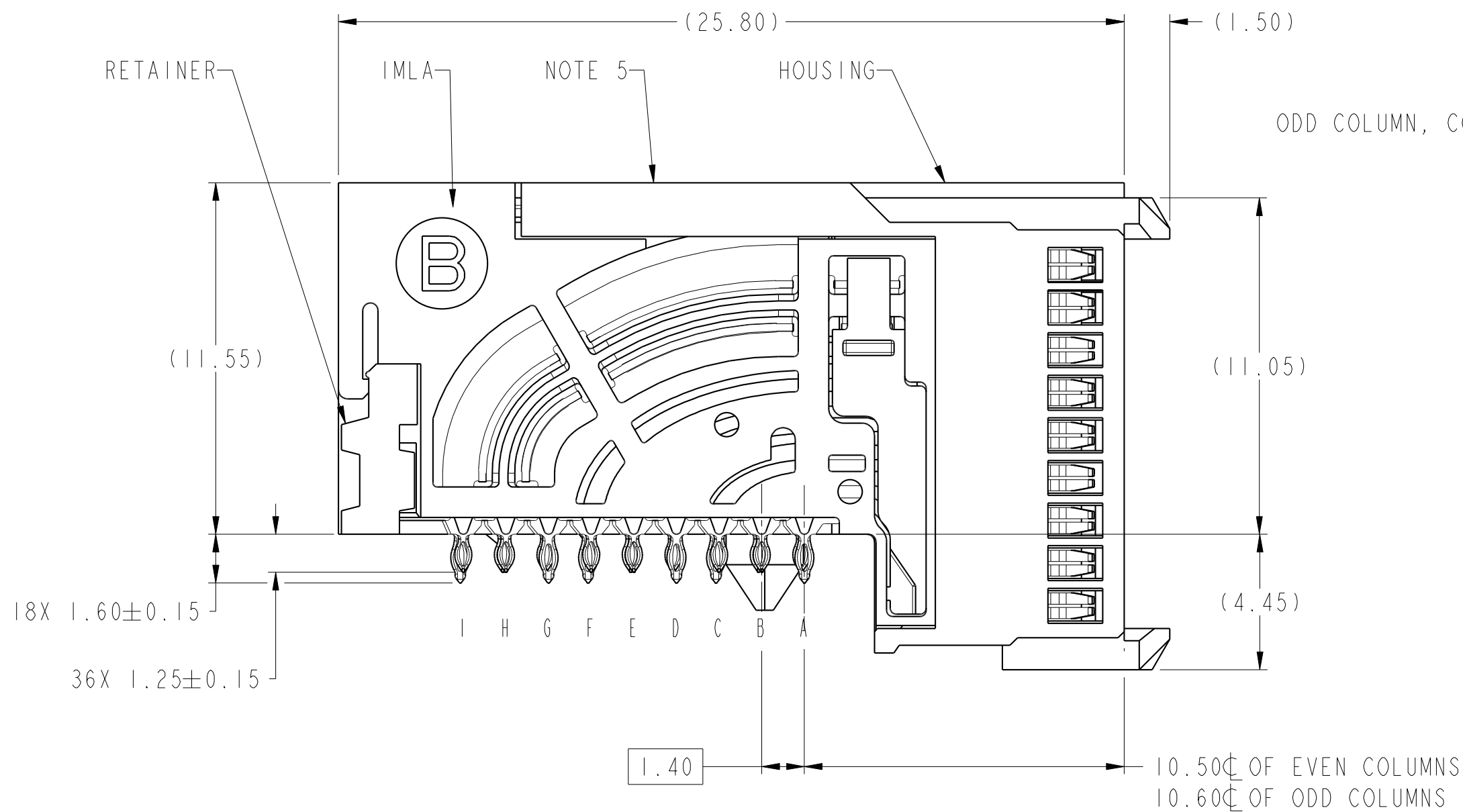
spec ref				---		dr		Jeny Ren		2015/05/20		projection		MM		size		A2		scale		8:1			
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terry Luo		2019/01/31						ecn no		-		rel level		Released			
ASME Y14.5M						chr		Stone Li		2019/01/31						product family		AirMax VS2							
						appr		Heaven Cen		2019/01/31															
surface		- 		linear		0.X ±.3		0.XX ±.15		0.XXX ±.050				title		AIRMAX VSE R.A. RECEPTACLE		dwg no		10135262		rev		A	
				angular		0°		±°				cat. no.		-		Product - Customer Drw				sheet 1 of 4					



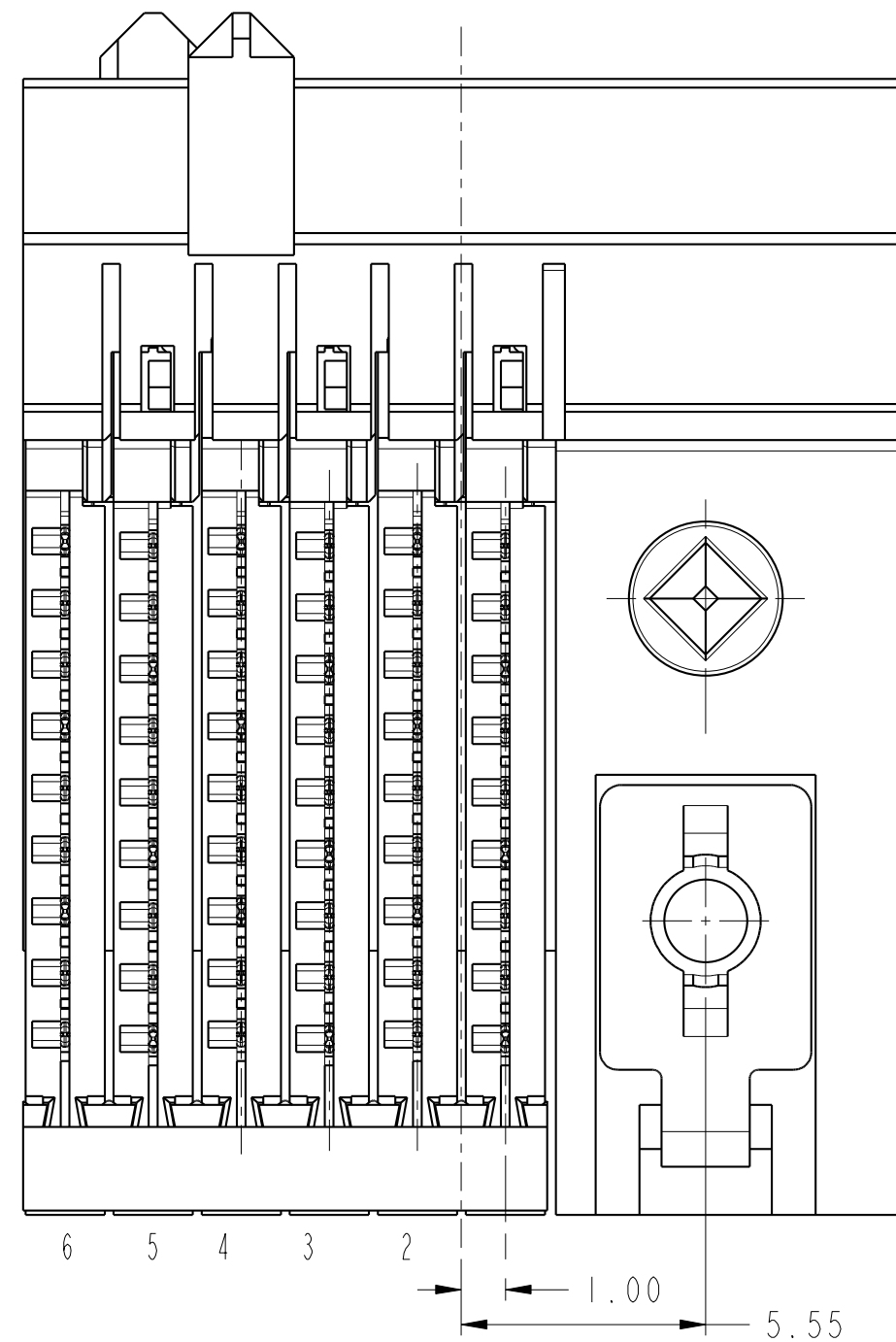
RECOMMENDED PCB LAYOUT

spec ref		---		dr		Jeny Ren		2019/05/20		projection				MM		size		A2		scale		6:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Terry Luo		2019/01/31								ecn no		-							
ASME Y14.5M						chr		Stone Li		2019/01/31																	
				appr		Heaven Cen		2019/01/31		product family		AirMax VS2										rel level		Released			
surface		- 		Amphenol FCI		title		AIRMAX VSE R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY						dwg no		10135262						rev		A			
linear		0.X ±.3																									
		0.XXX ±.15																									
		angular		0° ±.050		cat. no.		-		Product - Customer Drw												sheet 2 of 4					

RIGHT POLARIZATION WITH GUIDE



RECOMMENDED PCB LAYOUT



spec ref	---	dr	Jerry Ren	2015/05/20	projection	MM	size	A2	scale	8:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2019/01/31	chr	Stone Li	ecm no	-	rel level	Released
surface	-	appr	Heaven Cen	2019/01/31	product family	AIRMAX VS2	cat. no.	-	Product - Customer Drw	sheet 3 of 4
linear	0.X ±.3 0.XX ±.15 0.XXX ±.050	Amphenol FCI	AIRMAX VSE R.A. RECEPTACLE	ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY	dwg no	10135262	rev	A		
angular	0° ±°									

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10135262-10*LF	TIN OVER NICKEL (LEAD FREE)

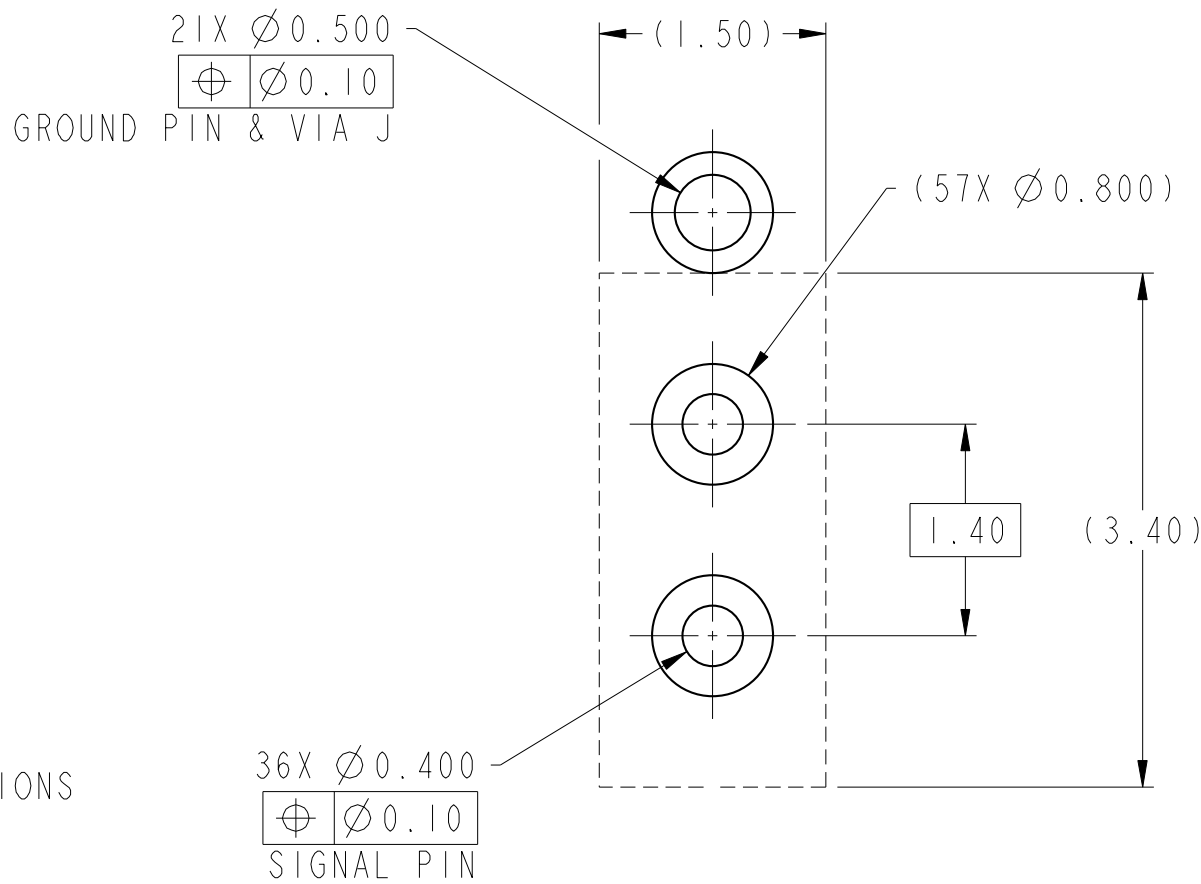
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS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

PRESS-FIT TAILS: SEE TABLE

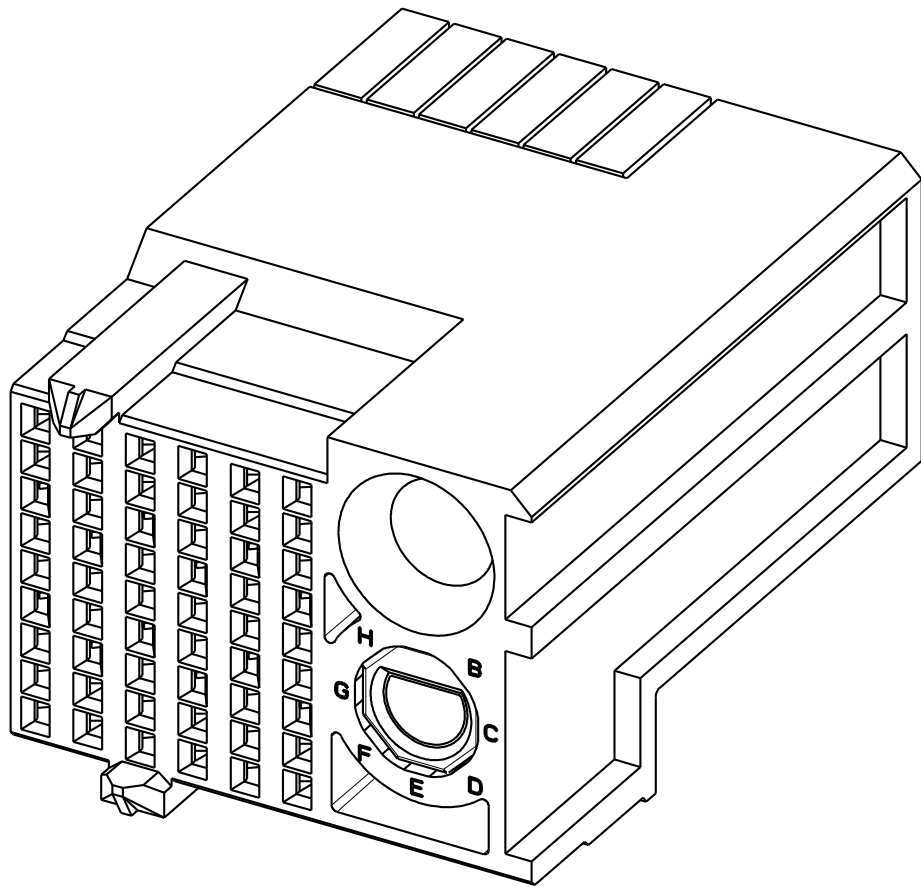
- 3 - PRODUCT SPECIFICATION: GS-12-0956
- 4 - APPLICATION SPECIFICATION: GS-20-0305.

- 5 - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- 6 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT
MODULES IS 20.0 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.

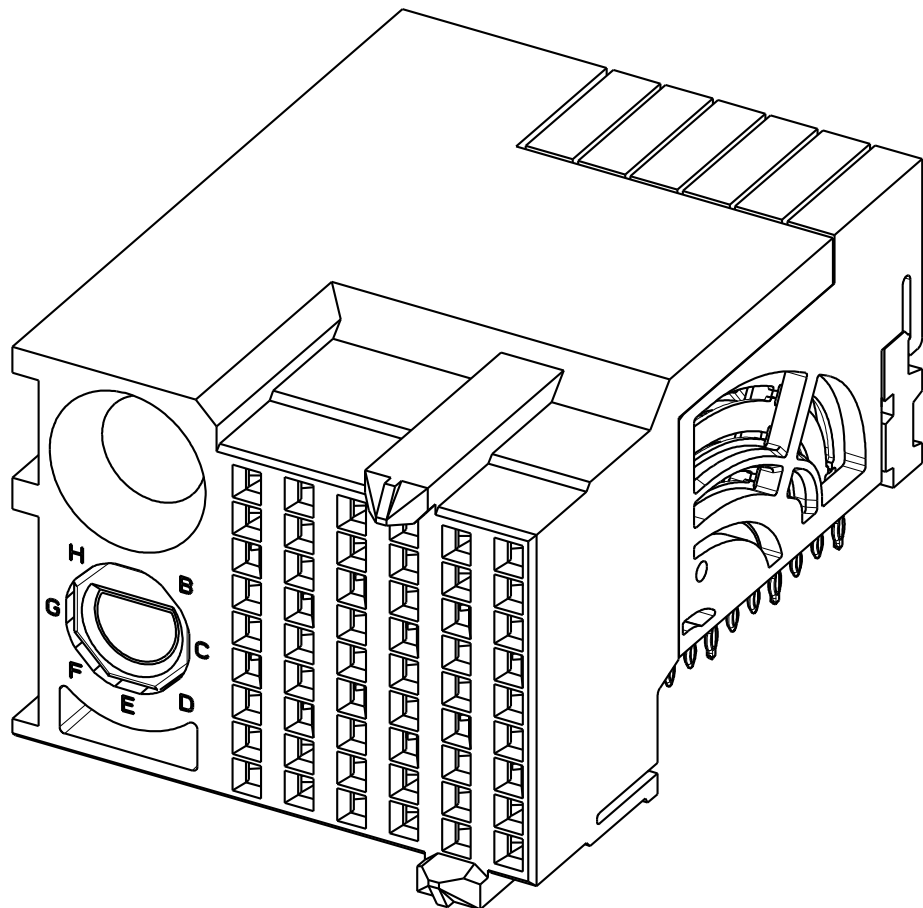
- 12 - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE
PRESSED INTO THESE HOLES WE RECCOMEND (Ø0.500) FINISHED HOLES
AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.
- 13 - CUSTOMER CAN FIX THE CONNECTOR WITH THREAD FORMING SCREW THROUGH
THIS PTH. THE SCREW IS #2-32, THE VALID LENGTH OF SCREW IS 4.5MM PLUS THE
THICKNESS OF PCB.



DETAIL A
SCALE 20:1



10135262-10ALF



10135262-10PLF

spec ref	---	dr	Jerry Ren	2015/05/20	projection	MM	size	A2	scale	6:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2019/01/31	chr	Stone Li	ecn no	-		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Heaven Cen	2019/01/31	product family	AirMax VS2	rel level	Released		
surface	linear	0.X	±.3	Amphenol FCI	title	AIRMAX VSE R.A. RECEPTACLE	dwg no	10135262	rev	A
		0.XX	±.15			ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY				
		0.XXX	±.050							
	angular	0°	±°		cat. no.	-	Product - Customer Drw	sheet 4 of 4		

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

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