

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

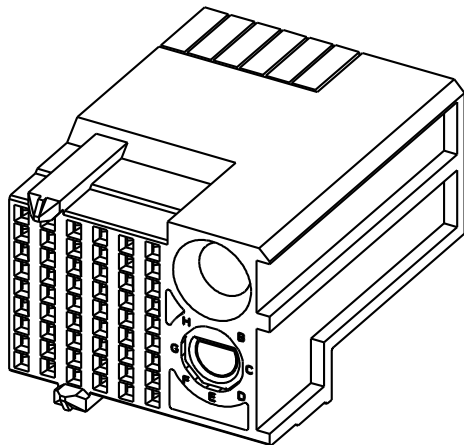
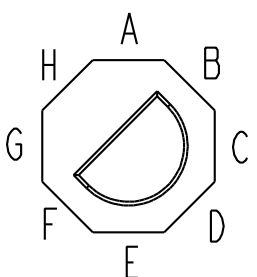
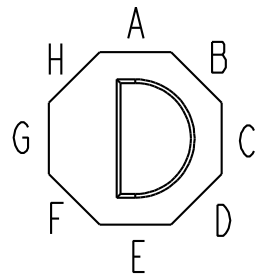
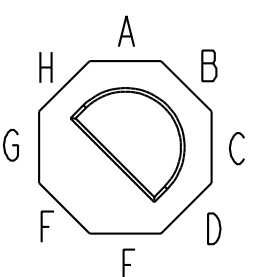
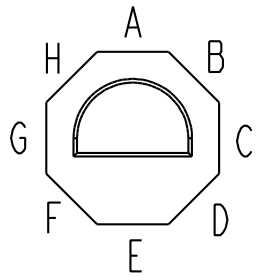
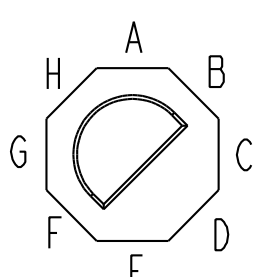
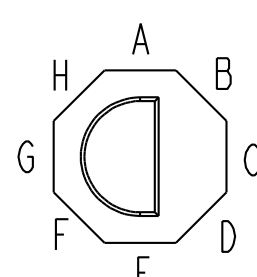
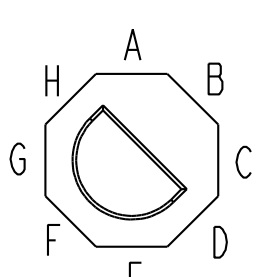
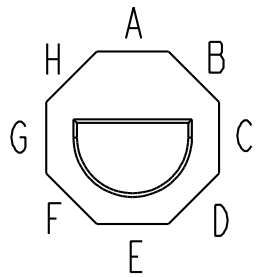
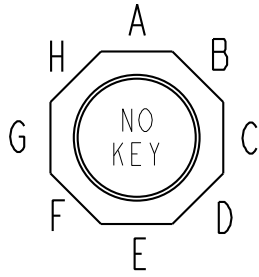
E

F

G

H

NO KEY
NO GUIDE PIN



LEFT
POLARIZING
GUIDANCE
MODULE
(SEE SHEET 2)

Z

Y
(NO KEY)

P

Q

R

S

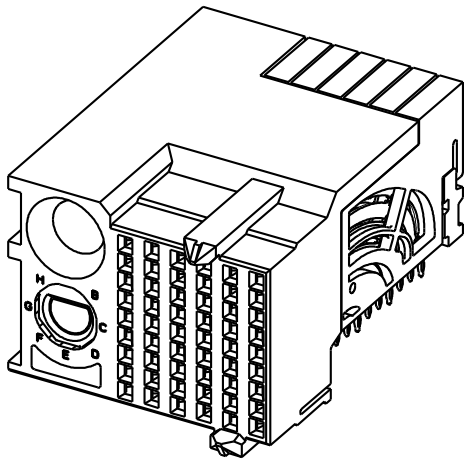
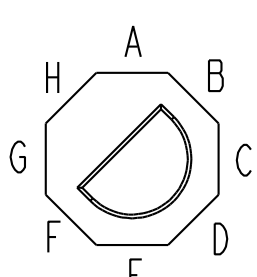
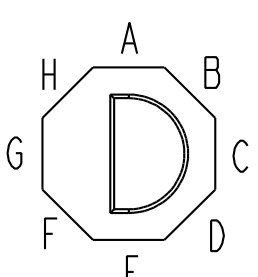
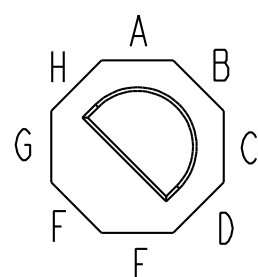
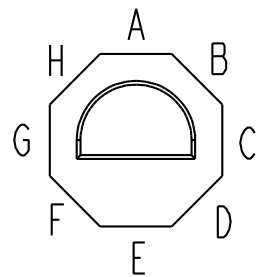
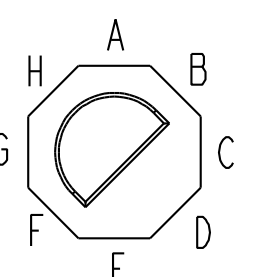
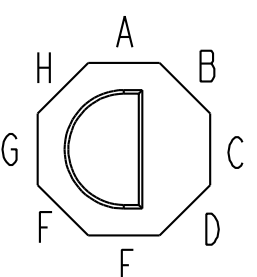
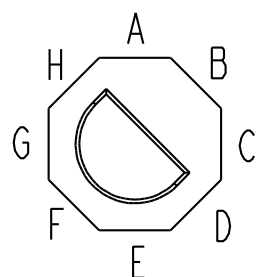
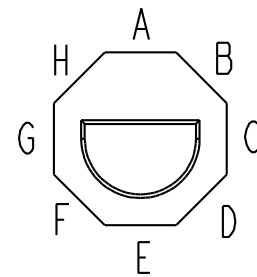
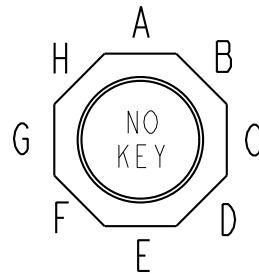
T

U

V

W

NO KEY
NO GUIDE PIN

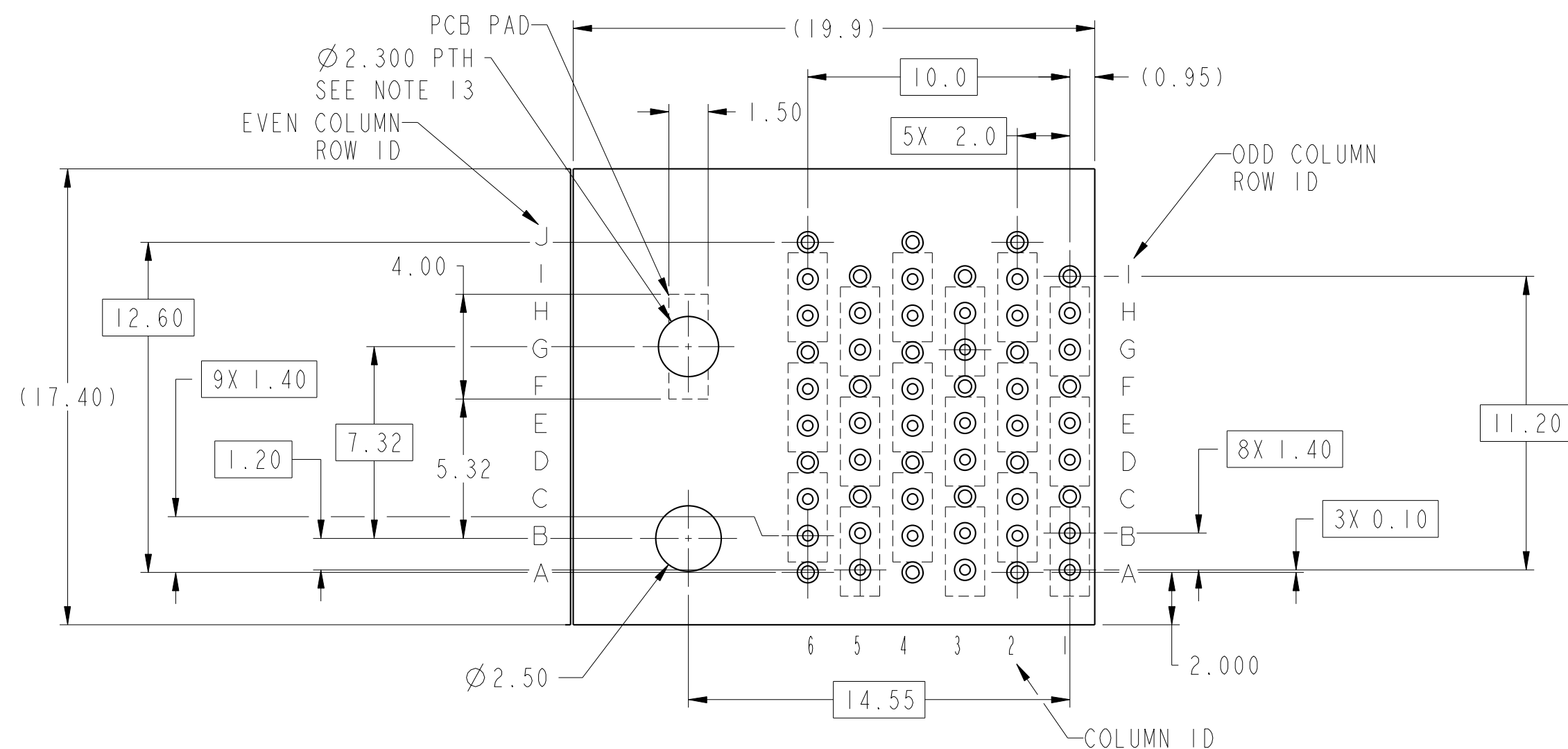
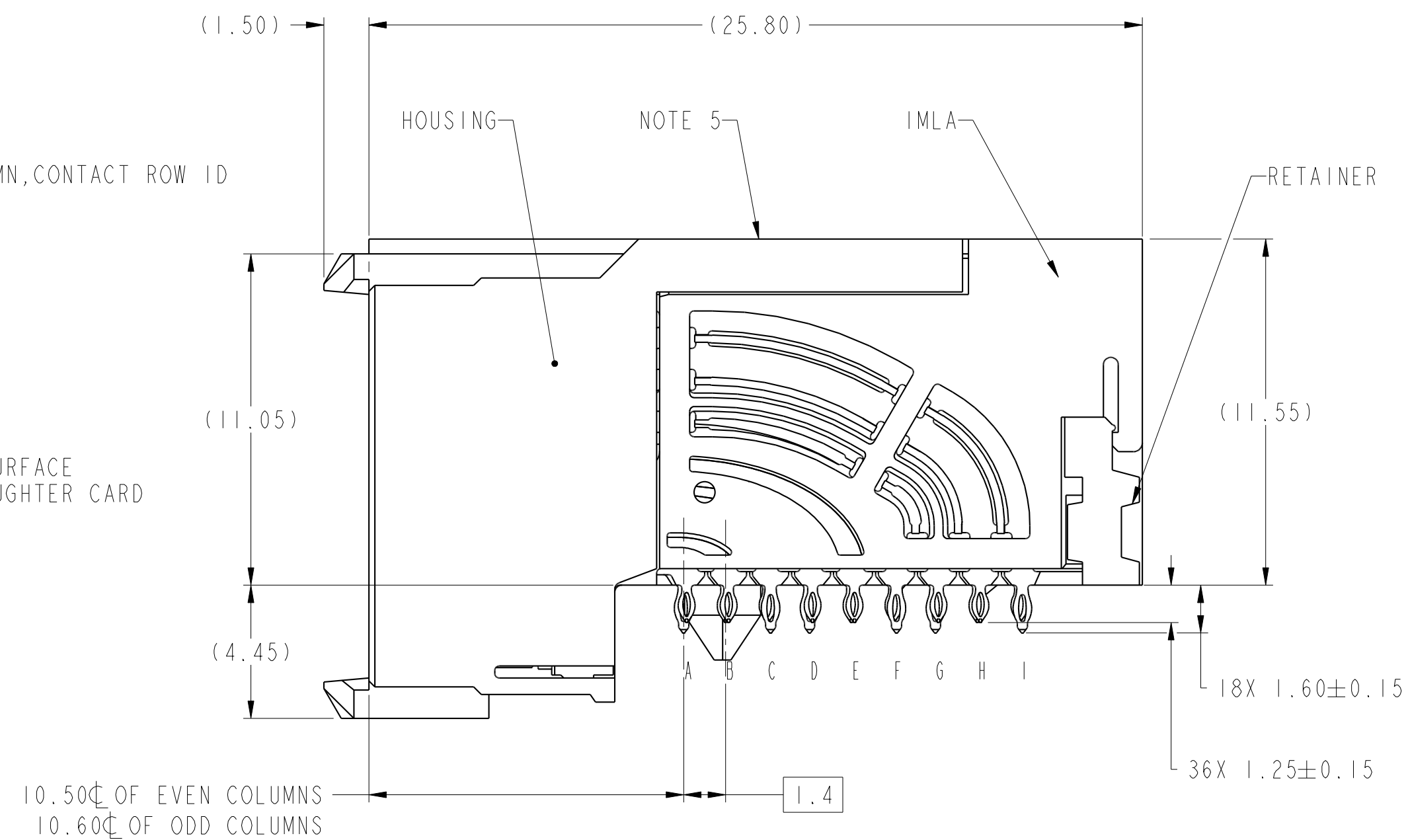
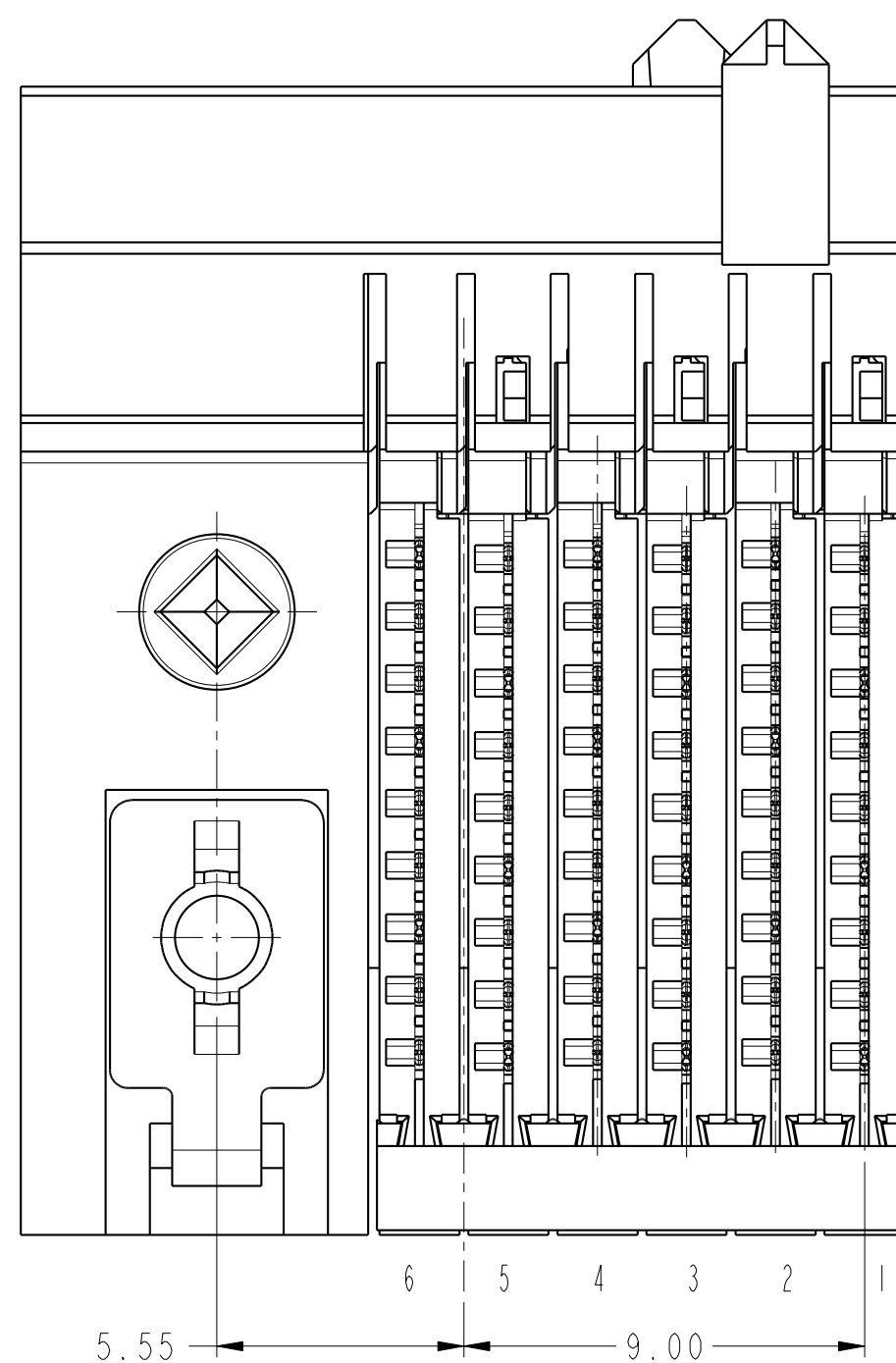
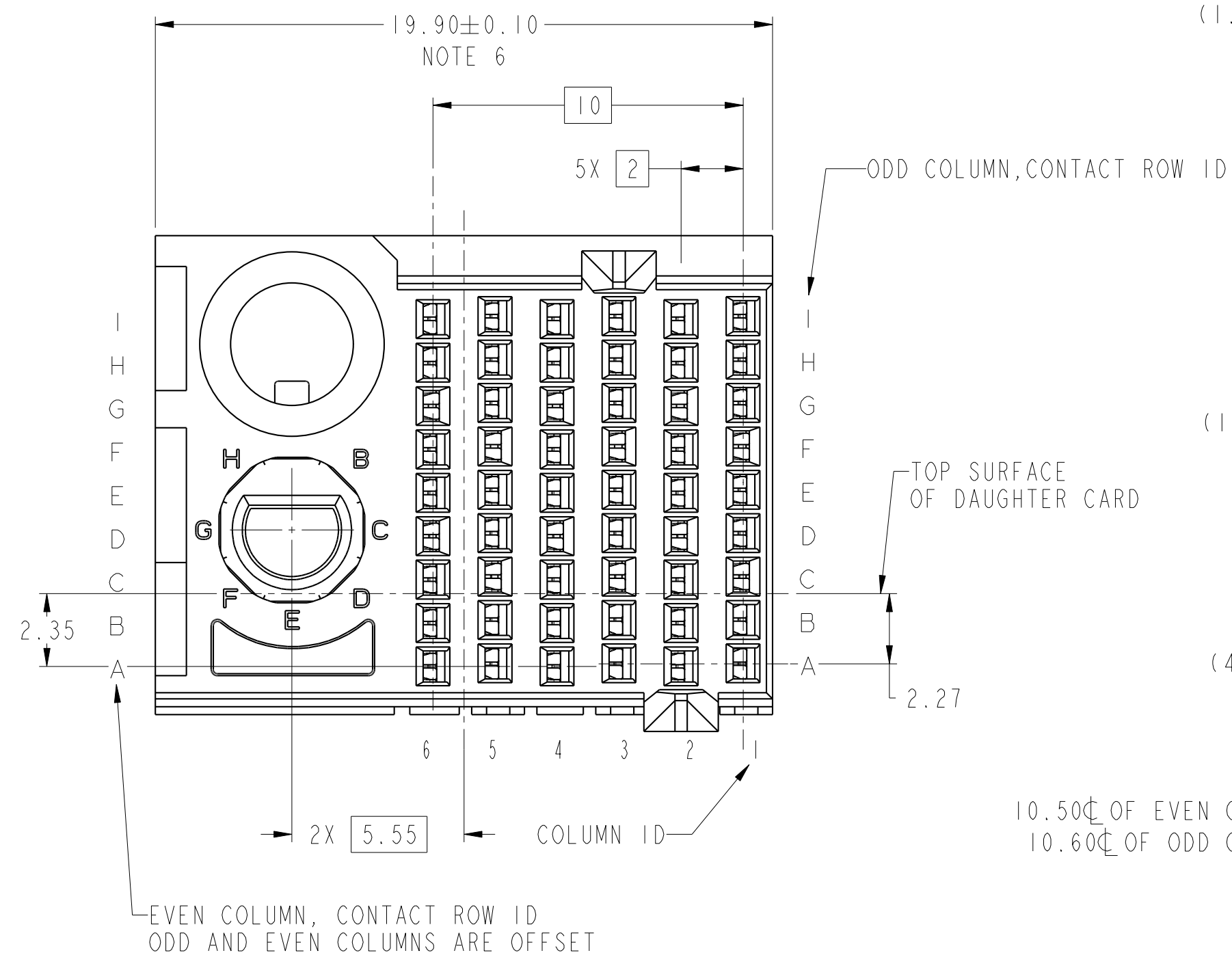


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tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terry Luo		2019/01/31						ecn no		-		rel level		Released	
ASME Y14.5M						chr		Stone Li		2019/01/31						product family		AirMax VS2					
						appr		Heaven Cen		2019/01/31													
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					

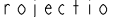
PDS: Rev :A

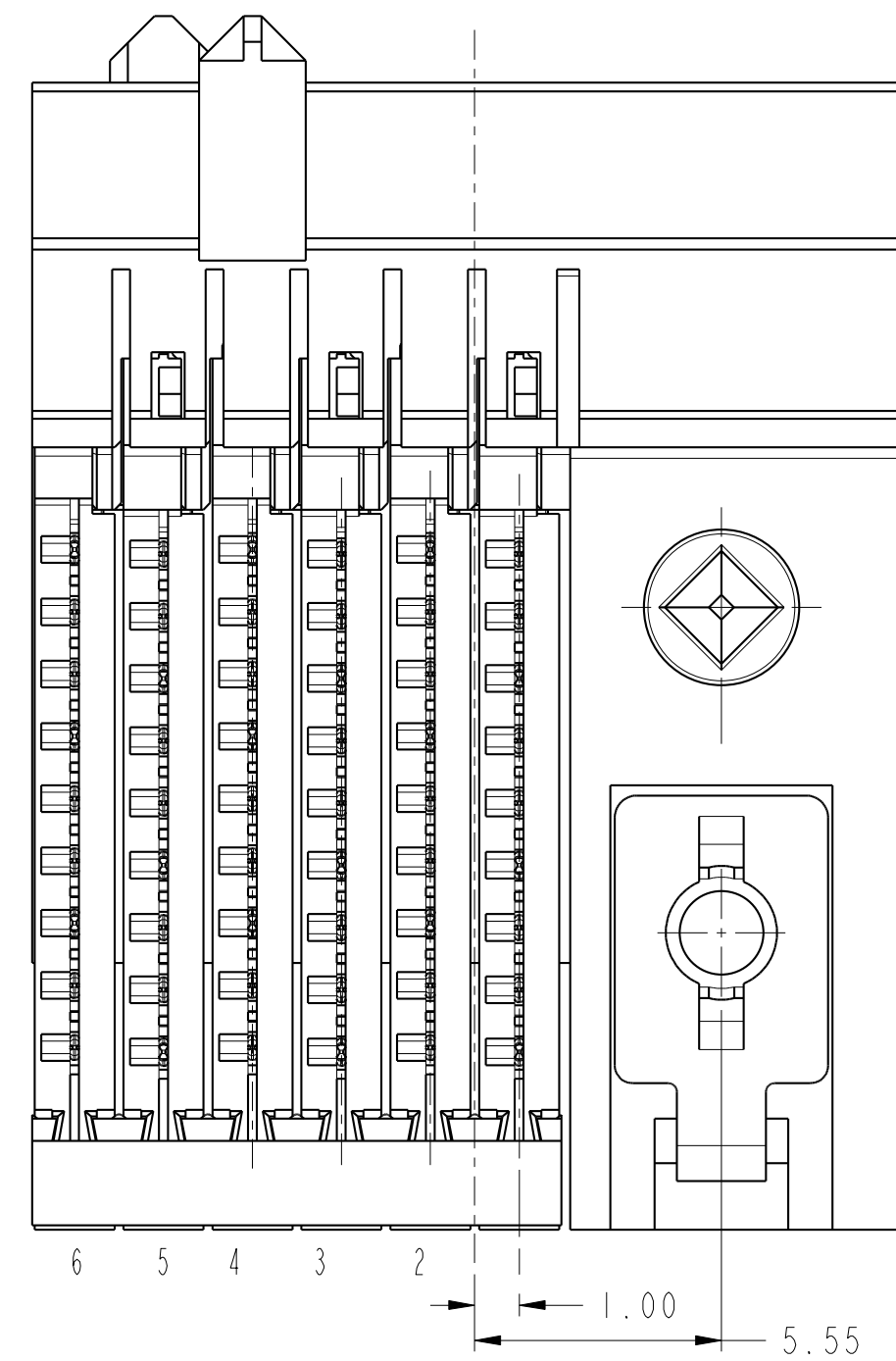
STATUS:Released

Printed: Jan 31, 2019



RECOMMENDED PCB LAYOUT

spec ref		---		dr		Jeny Ren		2015/05/20		projection		MM		size		scale					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Terry Luo		2015/01/31						A2		6:1			
ASME Y14.5M						chr		Stone Li		2015/01/31						ecn no		-			
						appr		Heaven Cen		2015/01/31						product family		AirMax VS2		rel level	
surface		- 		linear				AIRMAX VSE R.A. RECEPTACLE		ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY		dwg no		10135262		rev		A			
				0.X																±.3	
				0.XX																±.15	
				0.XXX		±.050															
				angular		0°		±°													
				cat. no.						Product - Customer Drw				sheet 2 of 4							



Printed: Jan 31, 2019

spec ref			---			dr		Jeny Ren		2015/05/20		projection				size		A2		scale		8:1			
tolerance std			TOLERANCES UNLESS OTHERWISE SPECIFIED						eng		Terry Luo		2018/01/31				MM				ecn no		-		
ASME Y14.5M									chr		Stone Li		2018/01/31								product family		AIRMAX VS2		rel level
surface			- 			Amphenol FCI		title		AIRMAX VSE R.A. RECEPTACLE								dwg no		10135262		rev		A	
ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY		cat. no.		-		Product		Customer		Drw		sheet 3 of 4													

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

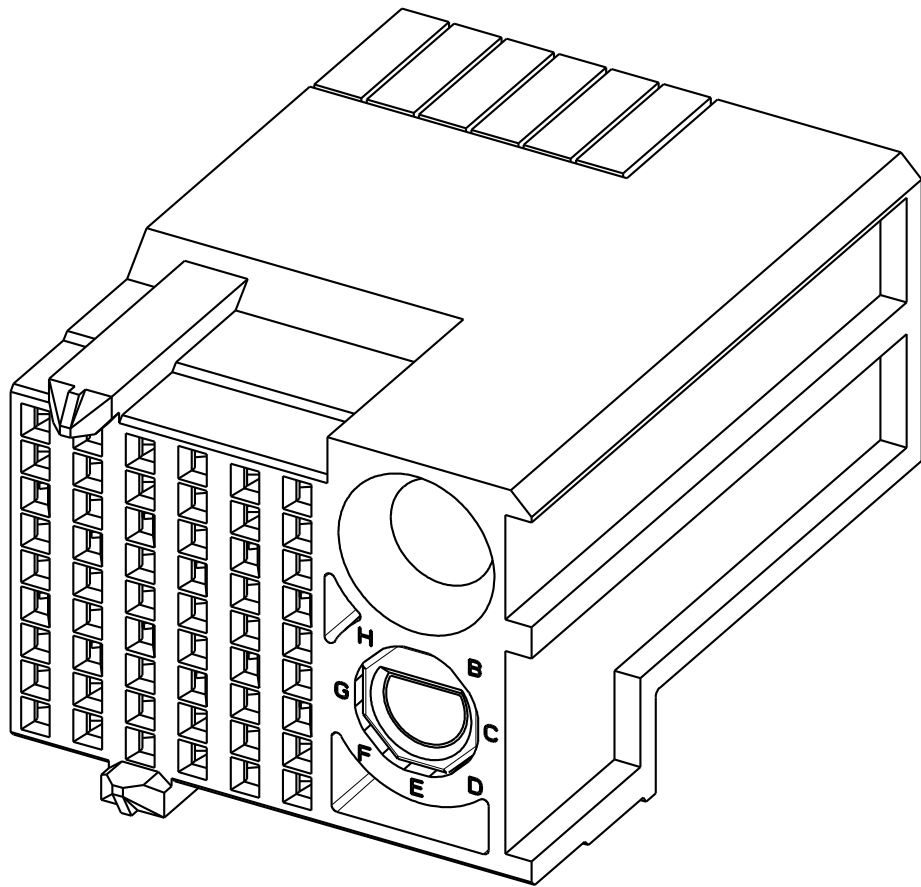
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS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

PRESS-FIT TAILS: SEE TABLE

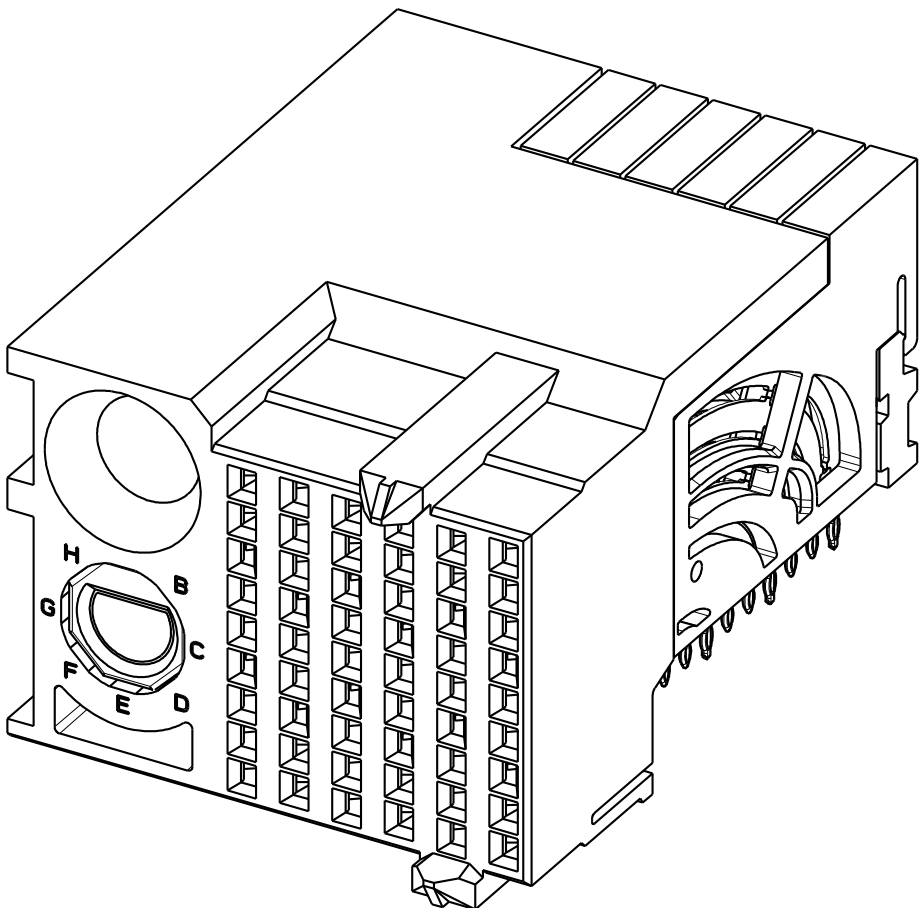
- 3 - PRODUCT SPECIFICATION: GS-12-0956
- 4 - APPLICATION SPECIFICATION: GS-20-0305.

- 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.

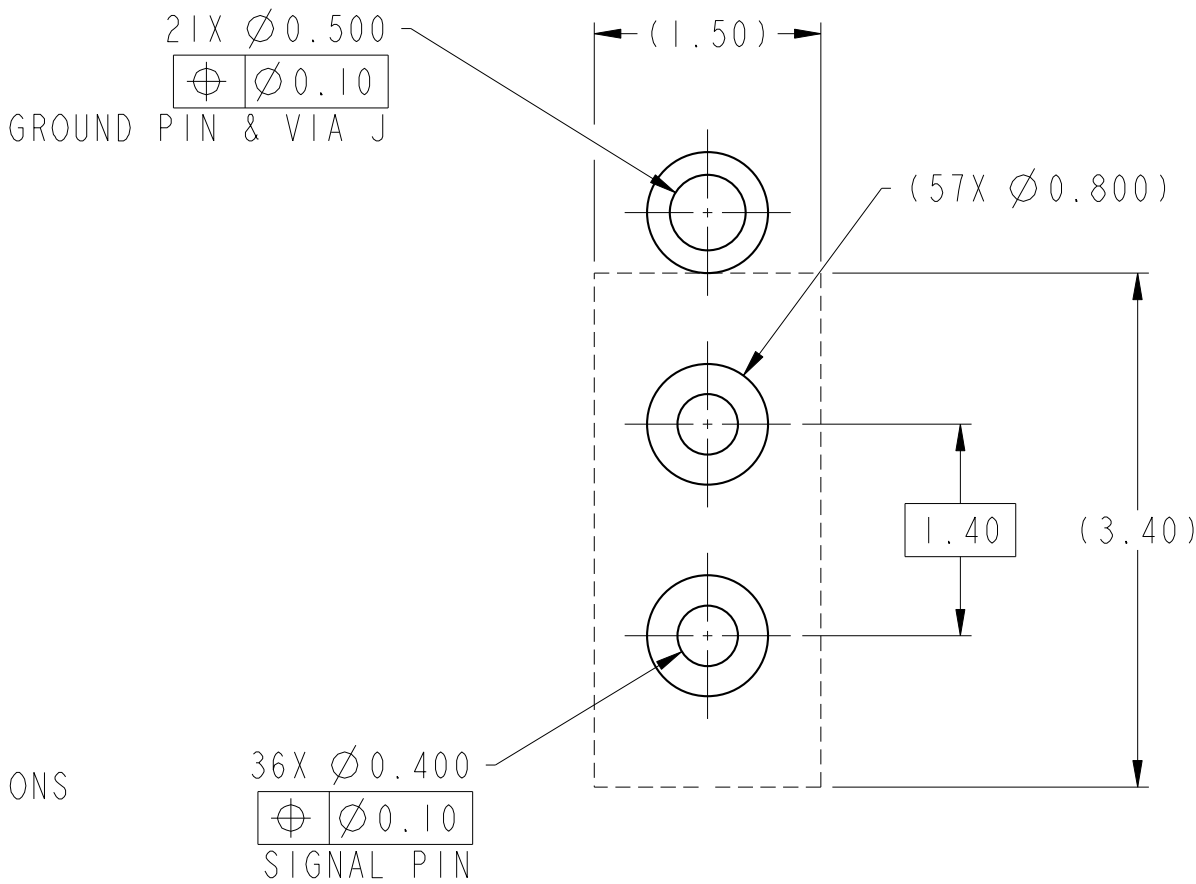
- 12 - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE
PRESSED INTO THESE HOLES WE RECCOMEND (Ø0.500) FINISHED HOLES
AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.
- 13 - CUSTOMER CAN FIX THE CONNECTOR WITH THREAD FORMING SCREW THROUGH
THIS PTH. THE SCREW IS #2-32, THE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



10135262-10ALF



10135262-10PLF



DETAIL A
SCALE 20:1

spec ref		---		dr		Jeny Ren		2015/05/20		projection		MM		size		A2		scale		6:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terry Luo		2019/01/31						ecn no		-		rel level		Released									
chr				Stone Li		2019/01/31																							
ASME Y14.5M				appr		Heaven Cen		2019/01/31																					
										product family										AirMax VS2									
surface		- 		linear		0.X ±.3		0.XX ±.15		0.XXX ±.050		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			
				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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