

10138573 - 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

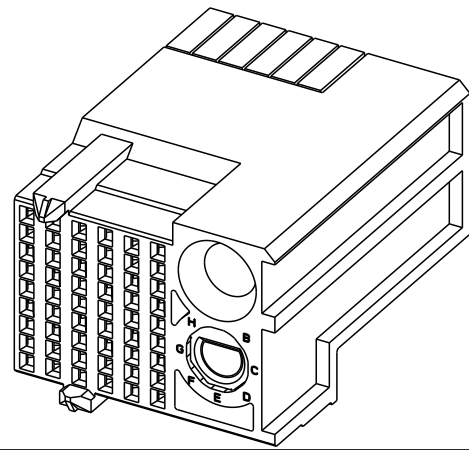
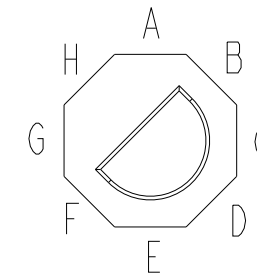
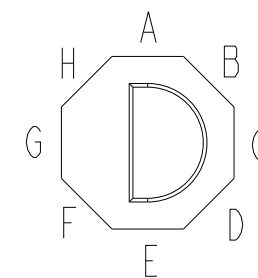
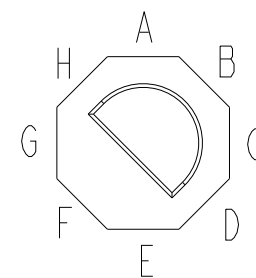
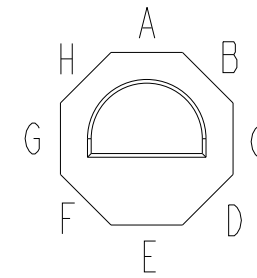
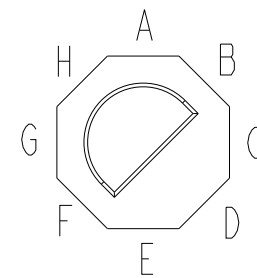
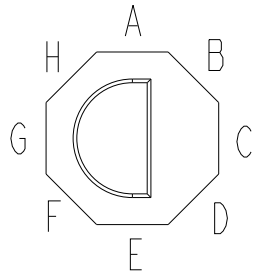
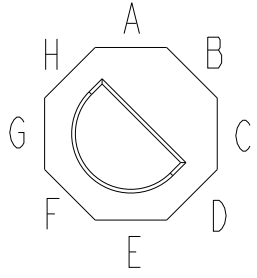
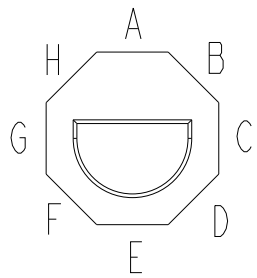
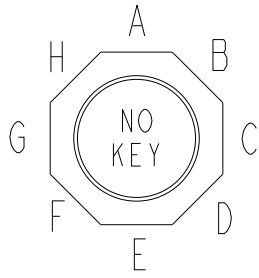
E

F

G

H

NO KEY
NO GUIDE PIN



RIGHT
POLARIZING
GUIDANCE
MODULE
(SEE SHEET 2)

Z

Y
(NO KEY)

P

Q

R

S

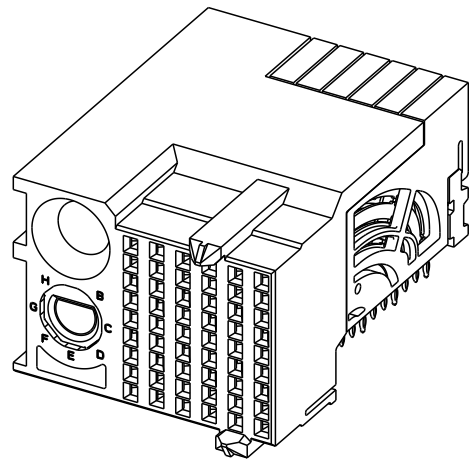
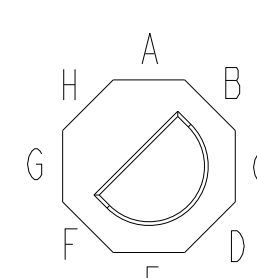
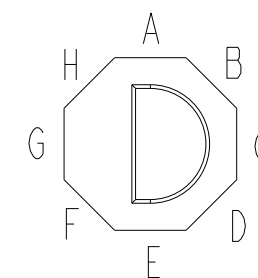
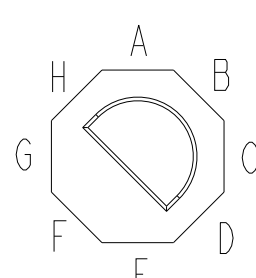
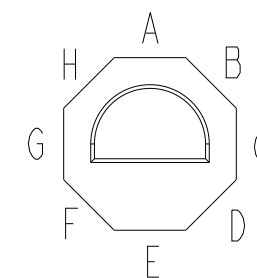
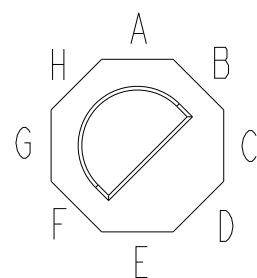
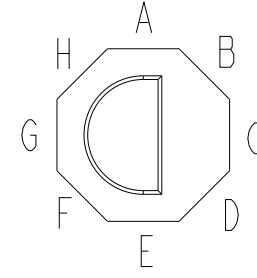
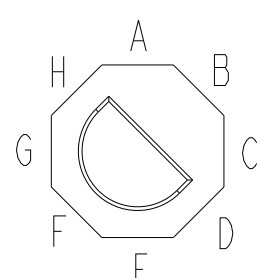
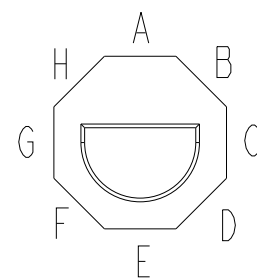
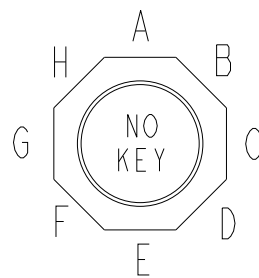
T

U

V

W

NO KEY
NO GUIDE PIN

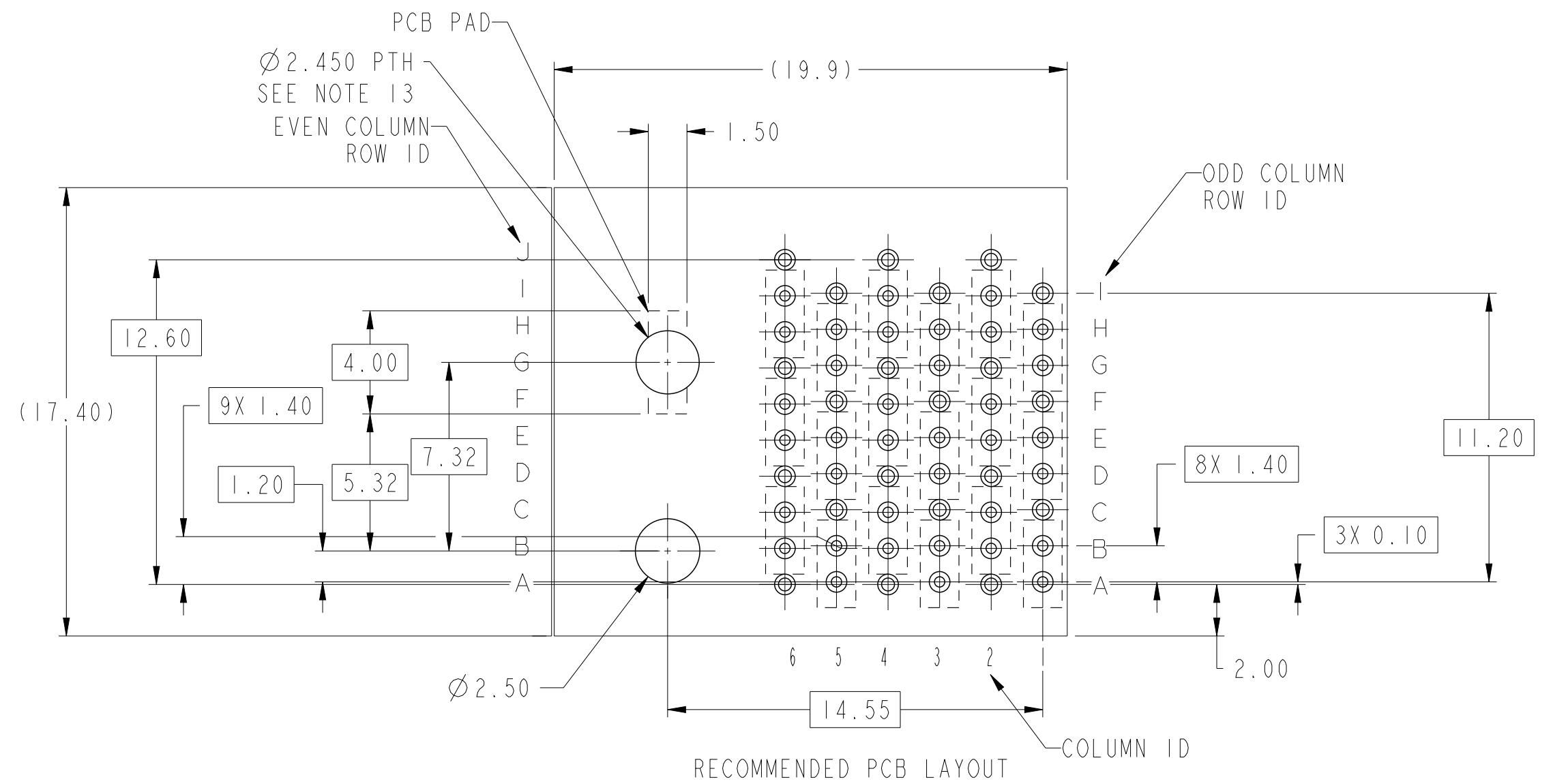
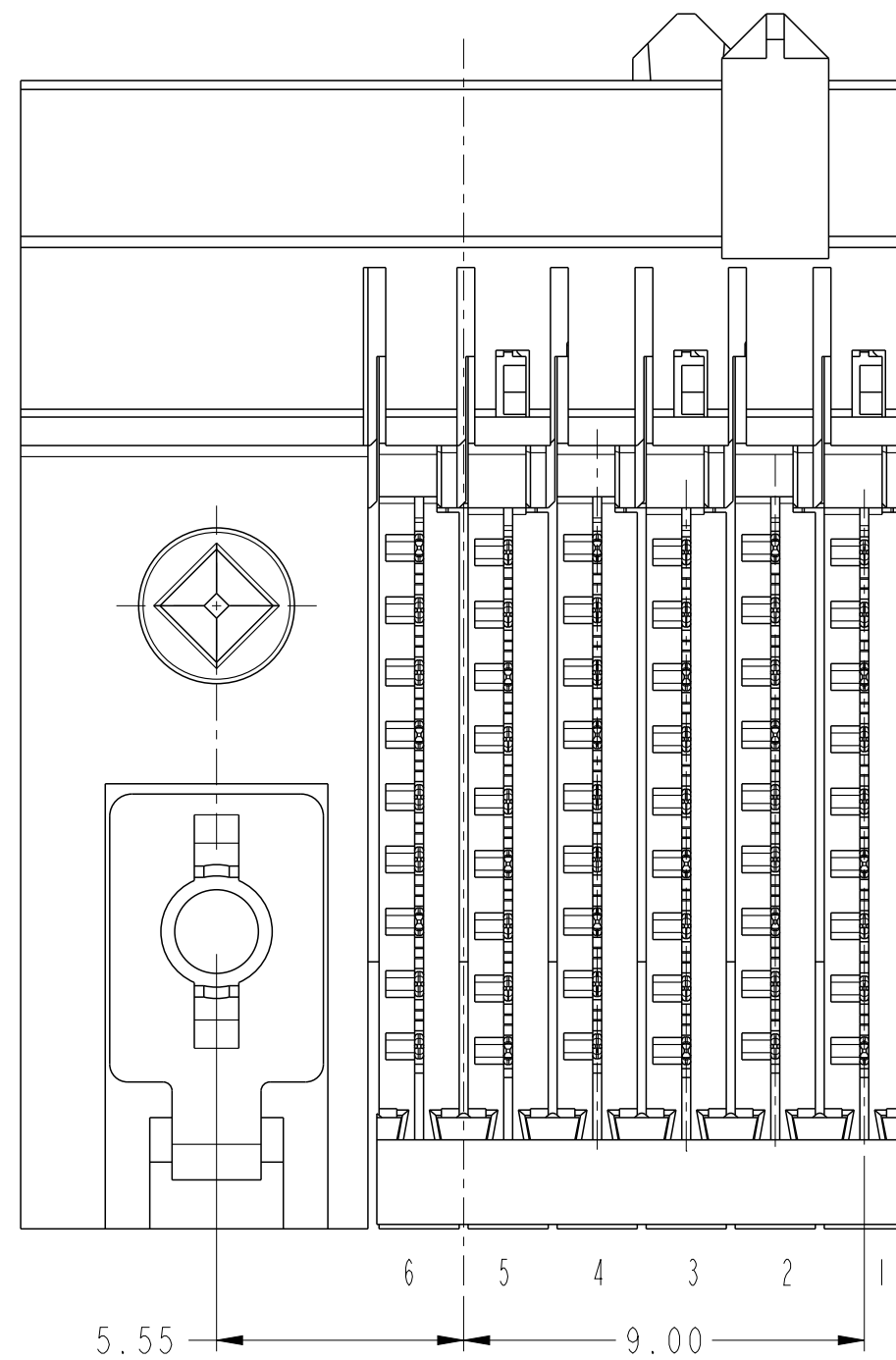


spec ref	---	dr	Tao Zhan	2016/02/26	projection	MM	size	A2	scale	8:1
tolerance std	ASME Y14.5M	eng	Tao Zhan	2016/04/06	chr	-	ecn no	-		
		appr	Pei-Ming Zheng	2016/04/06	product family	AirMax VS2	rel level	Released		
surface	-	linear	0.X	±.3	Amphenol FCi	title	AIRMAX VS2 R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY	dwg no	10138573	rev
			0.XX	±.15						
			0.XXX	±.050						
		angular	0°	±°		cat. no.	-	Product - Customer Drw	sheet 1 of 4	

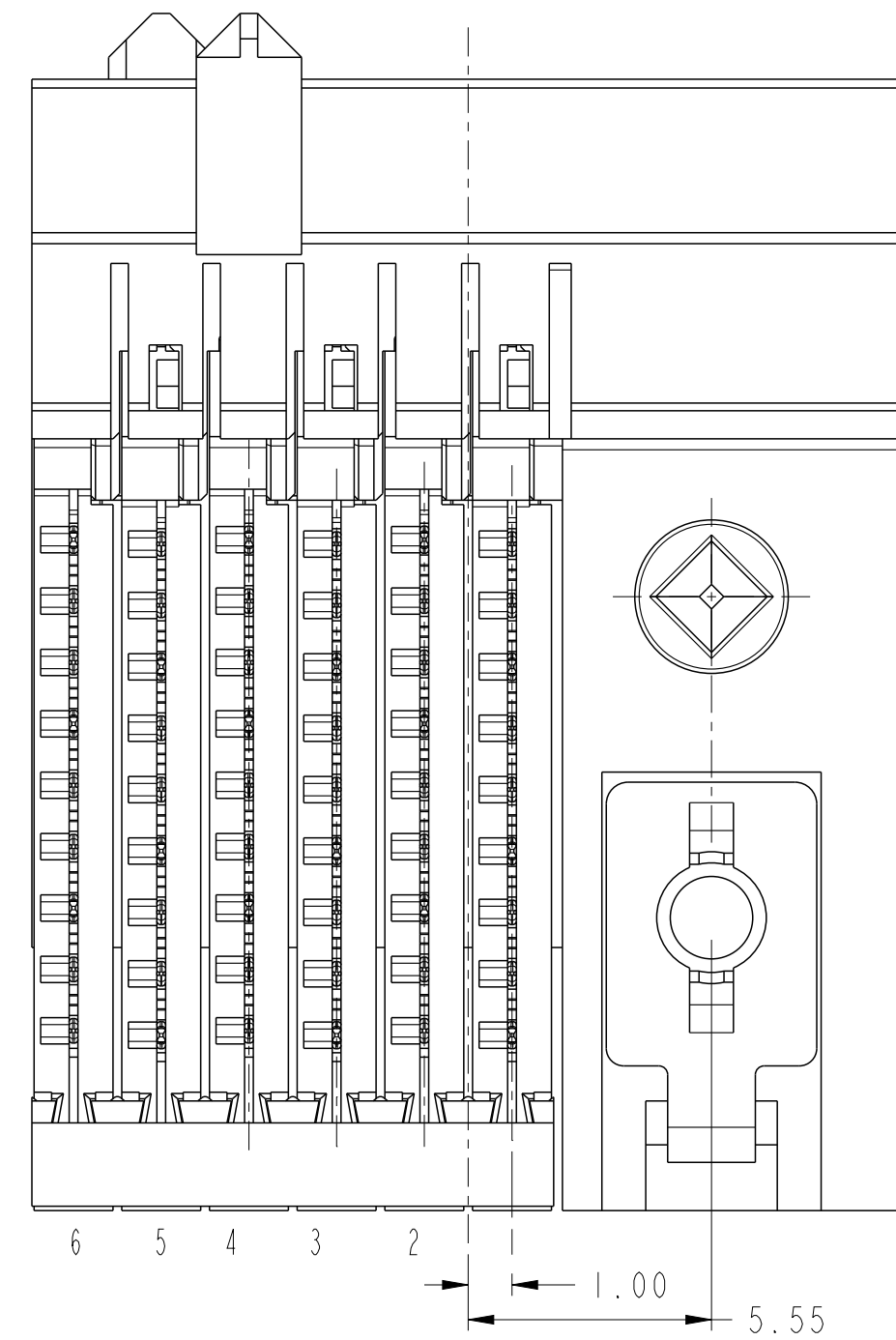
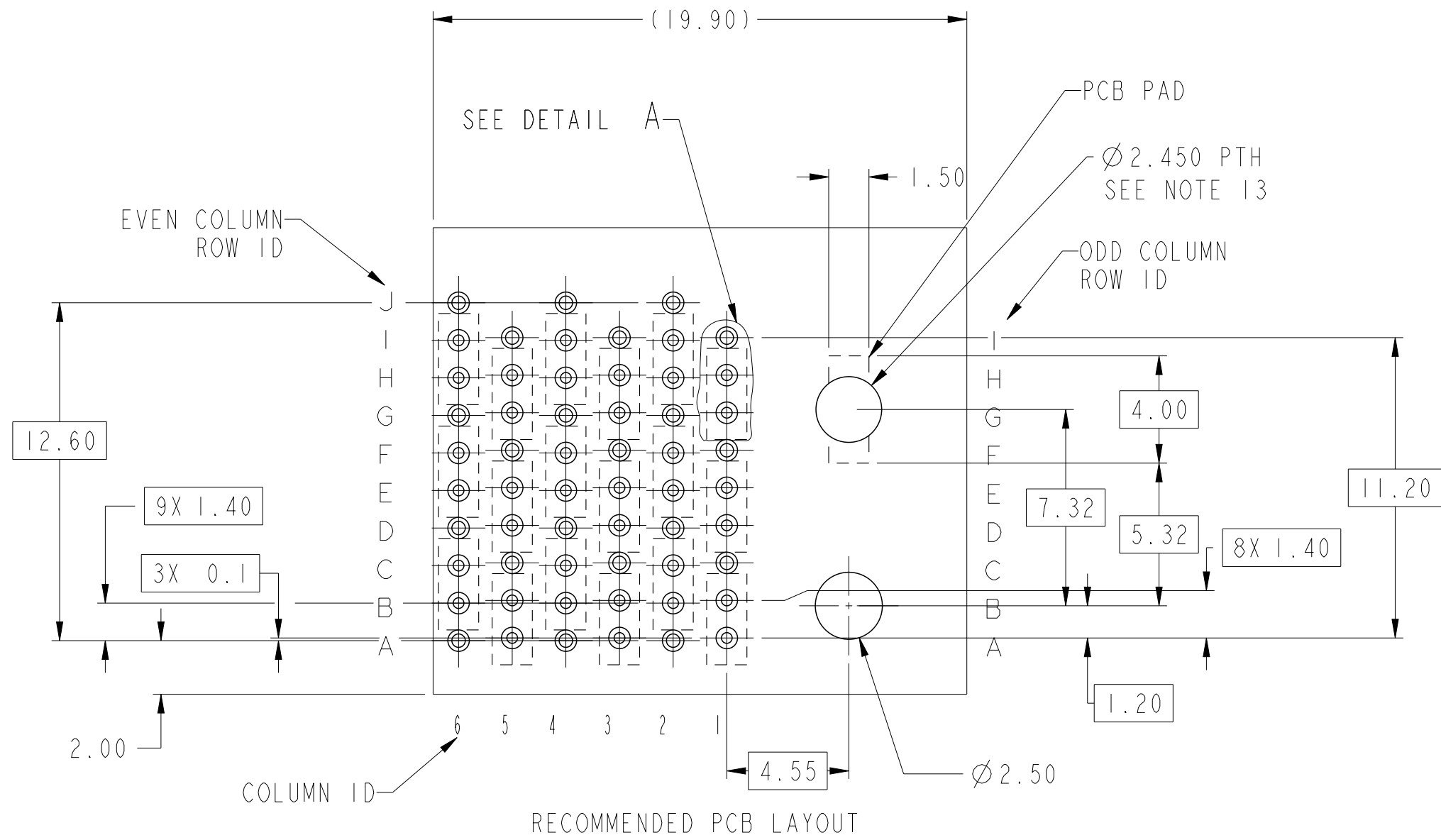
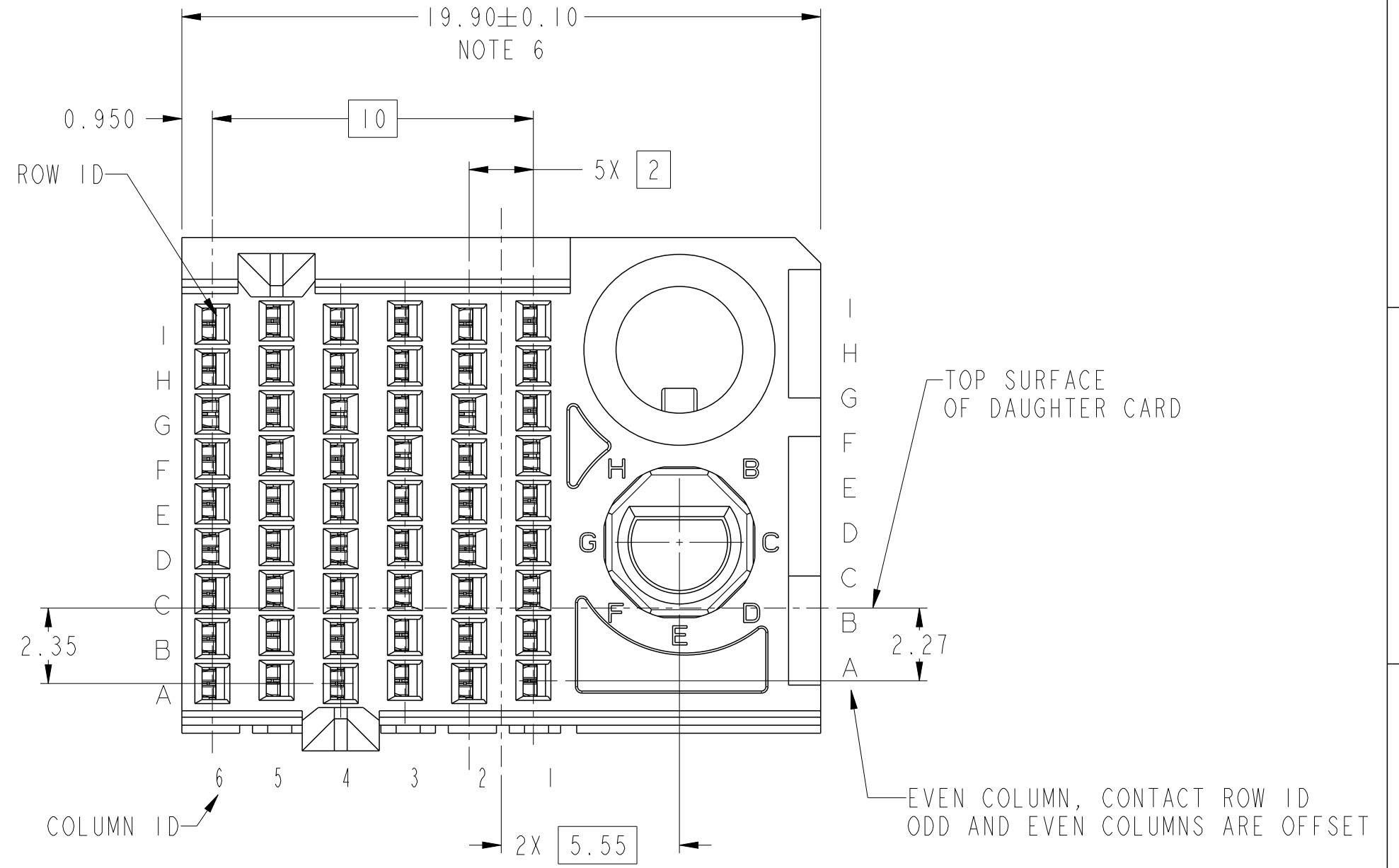
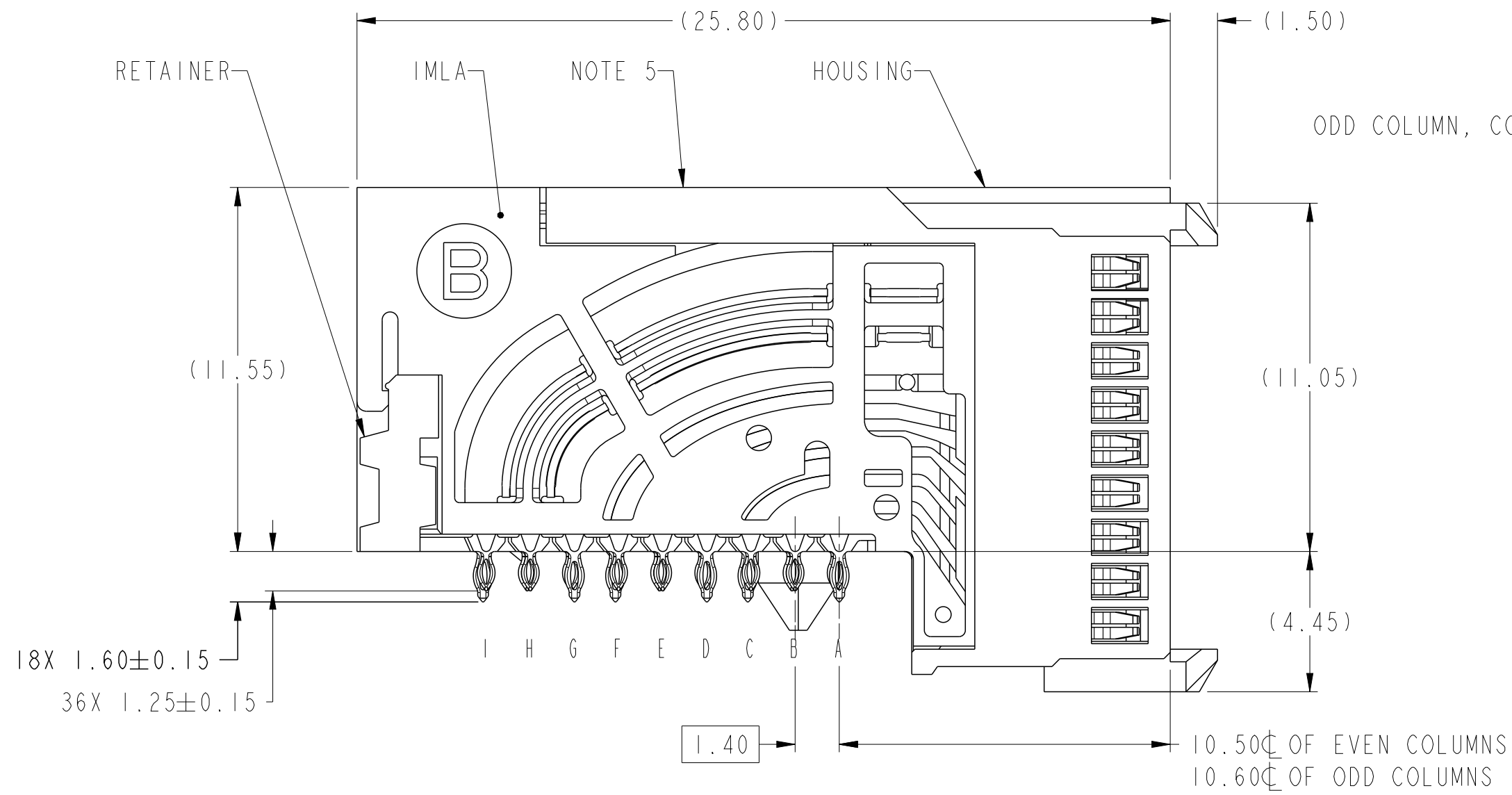
PDS: Rev :A

STATUS:Released

Printed: Apr 06, 2016

Printed: Apr 06, 2016

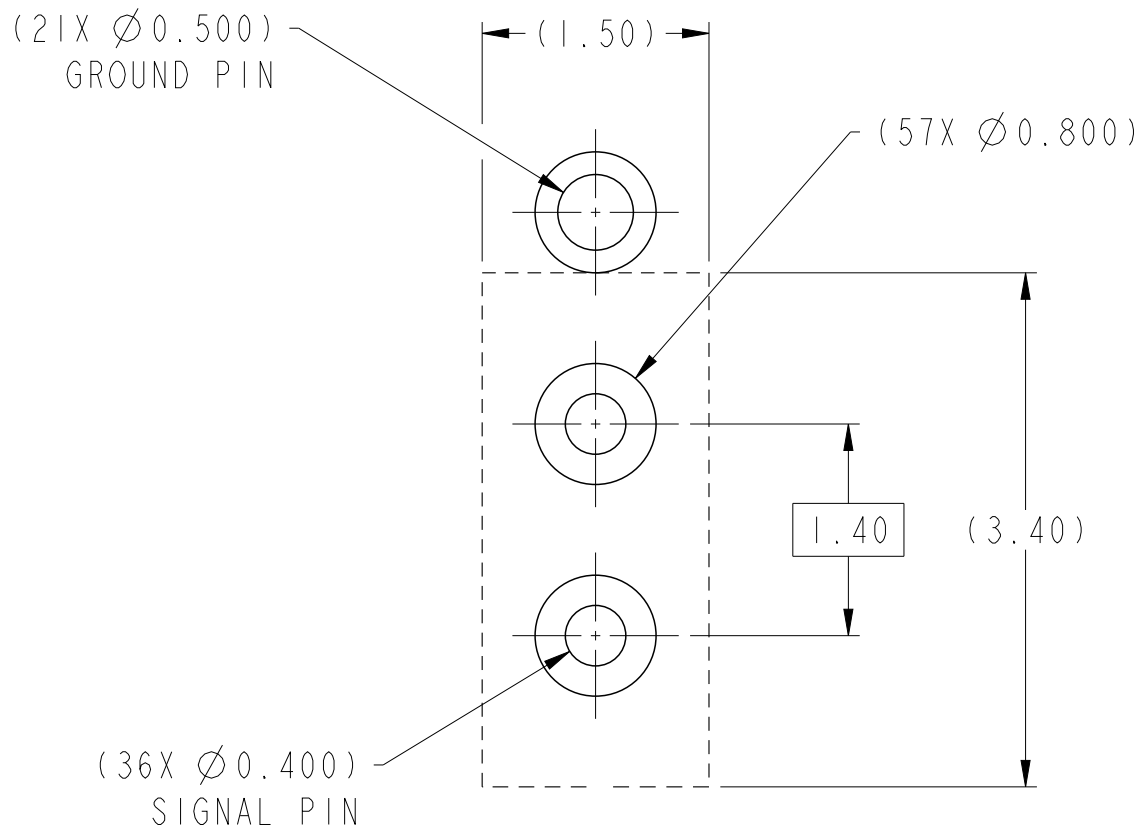
LEFT POLARIZATION WITH GUIDE



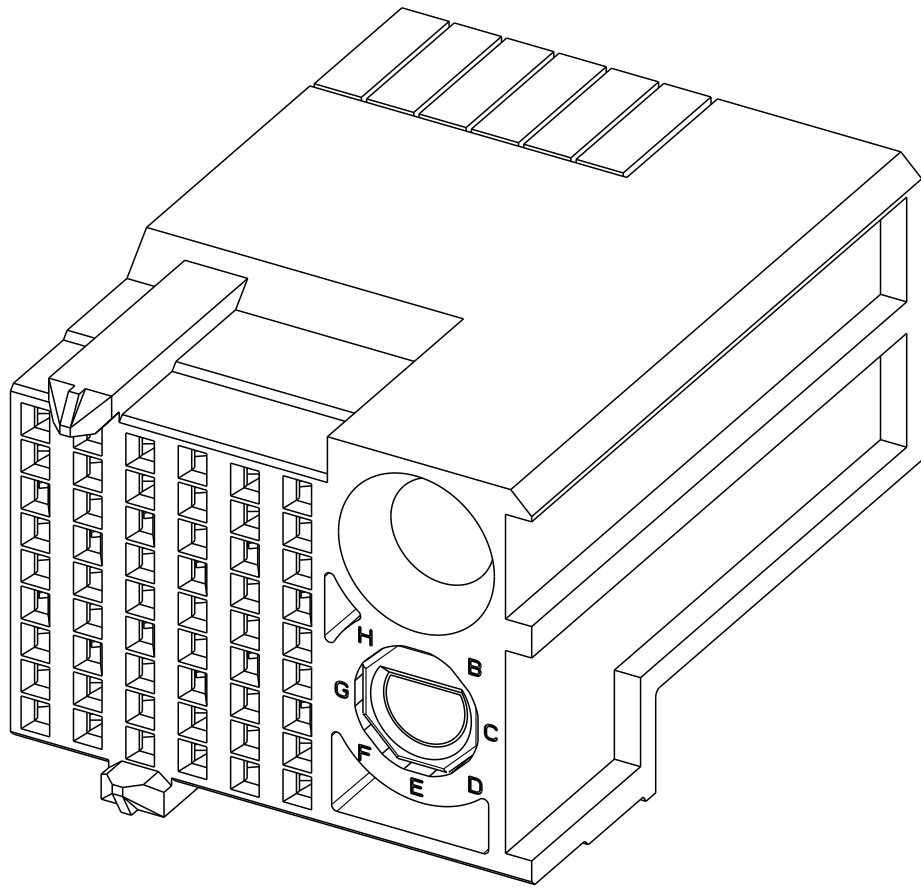
spec ref	---	dr	Tao Zhan	2016/02/26	projection	MM	size	A2	scale	8:1
tolerance std	ASME Y14.5M	eng	Tao Zhan	2016/04/06	chr	-	ecn no	-		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Pei-Ming Zheng	2016/04/06	product family	AIRMAX VS2	rel level	Released		
surface	linear	0.X	±.3		Amphenol FCI		title		AIRMAX VS2 R.A. RECEPTACLE	
		0.XX	±.15							
		0.XXX	±.050							
	angular	0°	±°		cat. no.	-	Product - Customer Drw	sheet 3 of 4	rev	A

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10138573-10*LF	TIN OVER NICKEL (LEAD FREE)

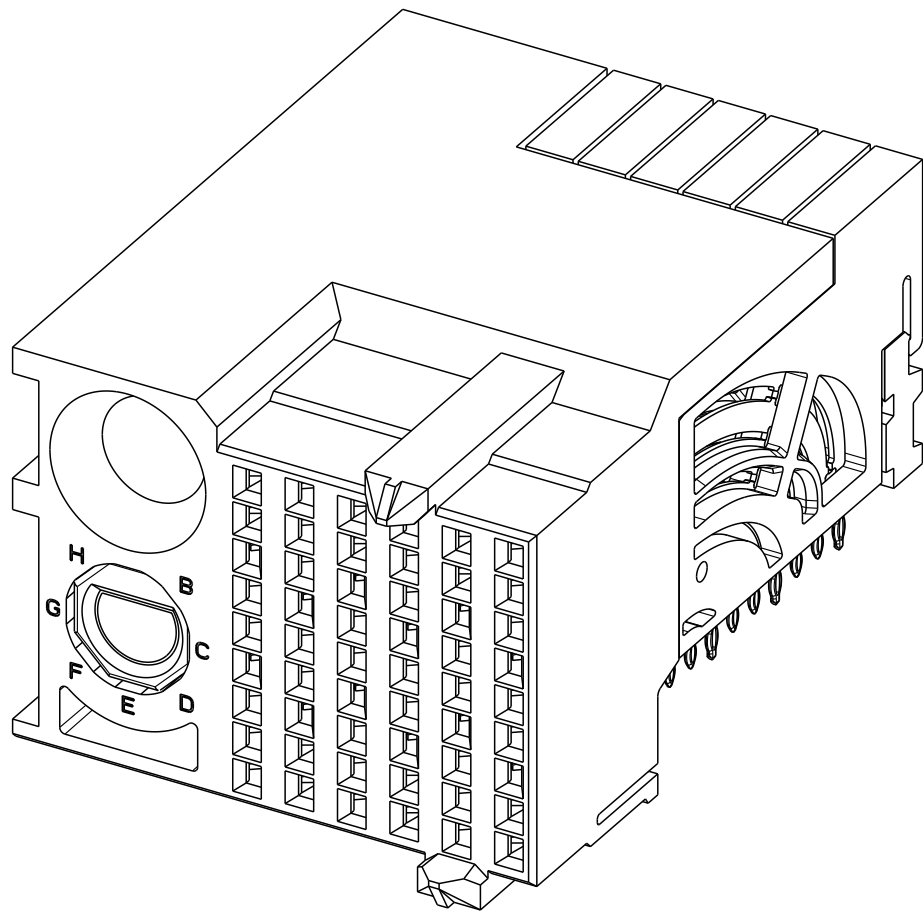
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS 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 THROUTH
THIS PTH, THE SCREW IS #2-32, THE VALID LENGTH OF SCREW IS 4.5MM PLUS
THICKNESS OF PCB.
- 14 - A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE, WHICH
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION



DETAIL A
SCALE 20:1



10138573 -10ALF



10138573-10PLF

spec ref	---	dr	Tao Zhan	2016/02/26	projection	MM	size	A2	scale	6:1
tolerance std	ASME Y14.5M	eng	Tao Zhan	2016/04/06	chr	-	ecn no	-		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Pei-Ming Zheng	2016/04/06	product family	AirMax VS2	rel level	Released		
surface	-	linear	0.X	±.3	Amphenol FCi	title	AIRMAX VS2 R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY	dwg no	10138573	rev
			0.XX	±.15						
			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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