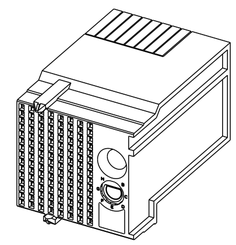
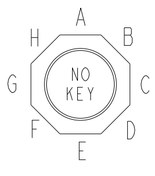
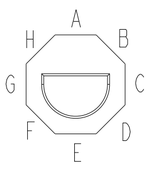
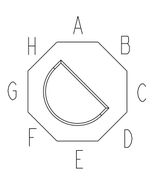
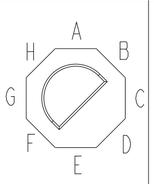
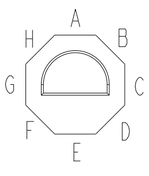
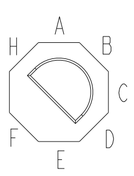
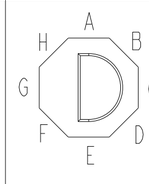
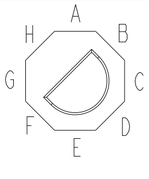
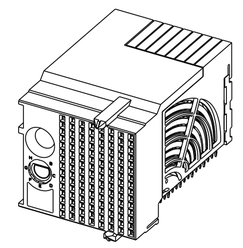
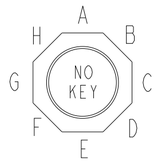
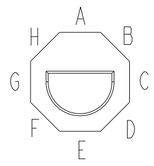
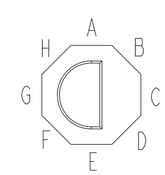
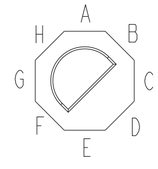
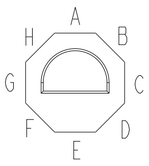
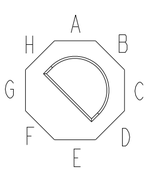
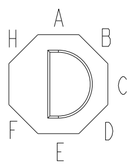
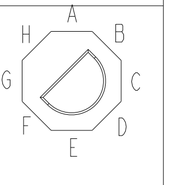
10135314 - 1 0 X LF

SEE NOTE 2

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

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 GUIDEPIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 2)	Z	Y (NO KEY)	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDEPIN										

PRELIMINARY

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

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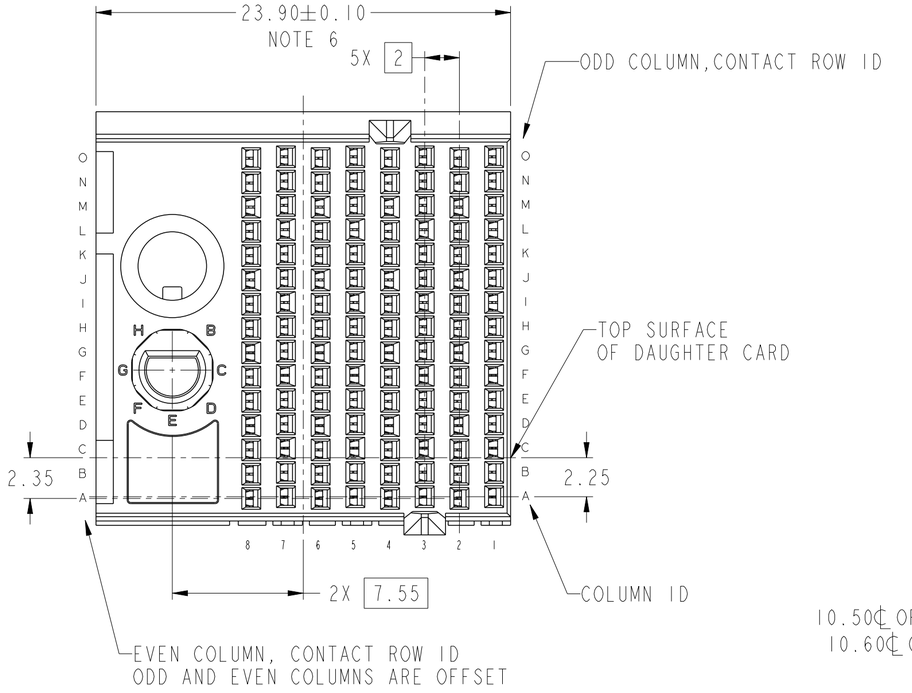
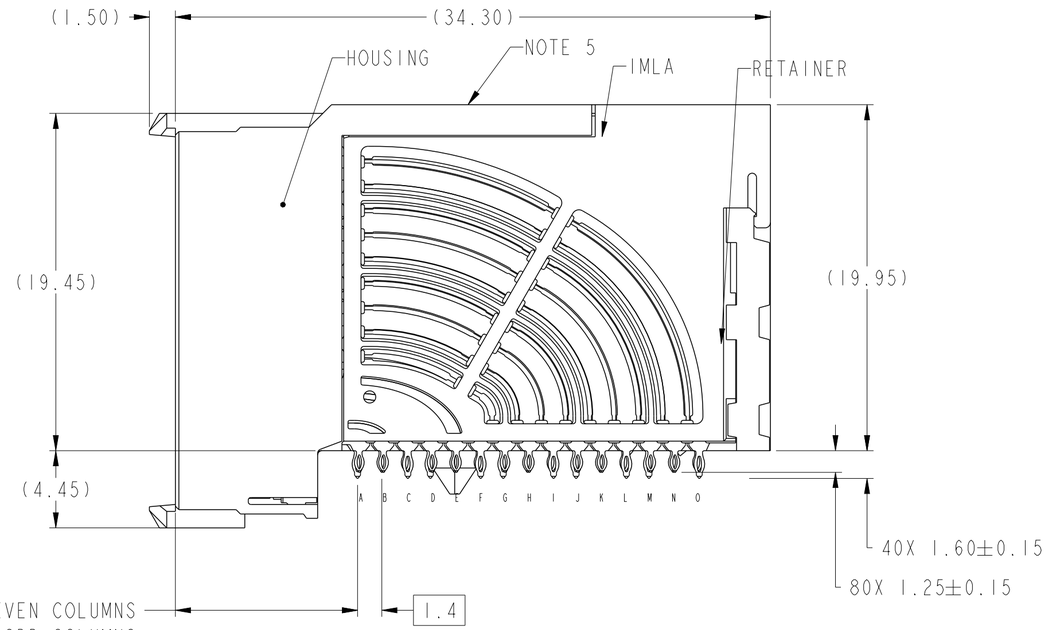
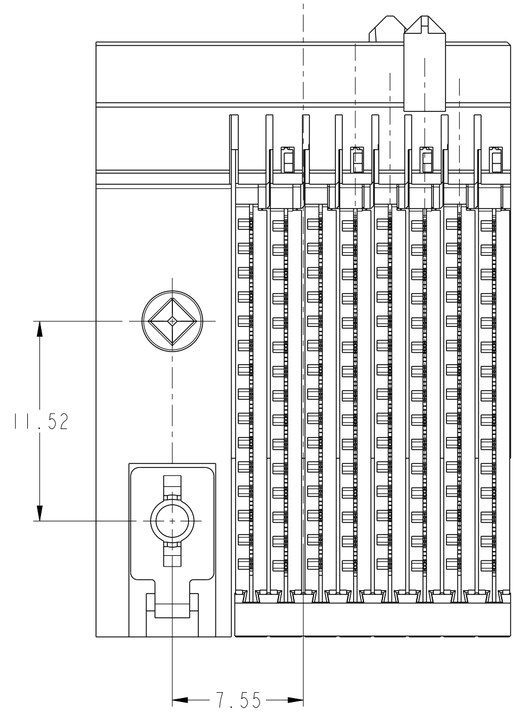
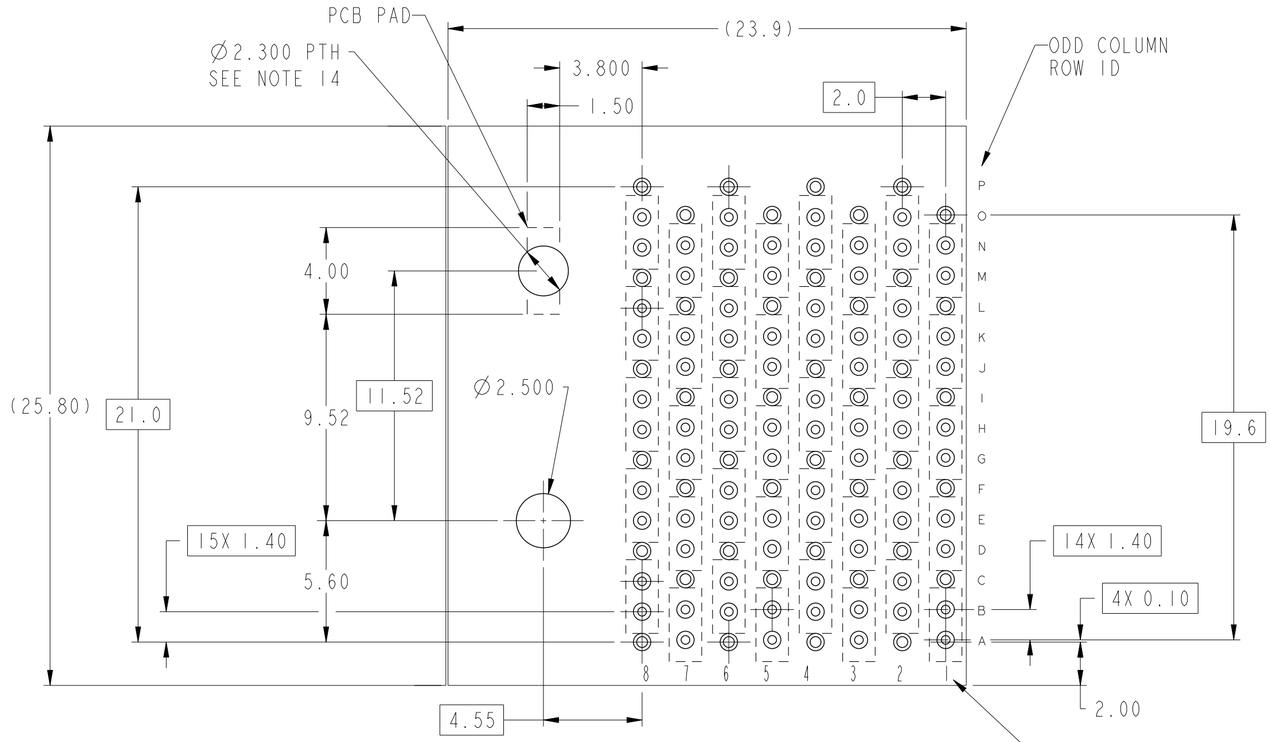
RIGHT POLARIZATION WITH GUIDE









RECOMMENDED PCB LAYOUT

PRELIMINARY

spec ref	---			dr	Jackie Chen	2015/05/25	projection	MM	size A2	scale 4:1
tolerance std ASME Y14.5M	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Tao Zhan	2016/03/14			ecn no -	
				chr	-	-				
				appr	-	-	product family	AirMax VS2	rel level	Preliminary
surface -	linear	0.X	±.3	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.XX	±.15						
		0.XXX	±.050						
	angular	0°	±°			cat. no. -	Product - Customer Drw		sheet 2 of 4

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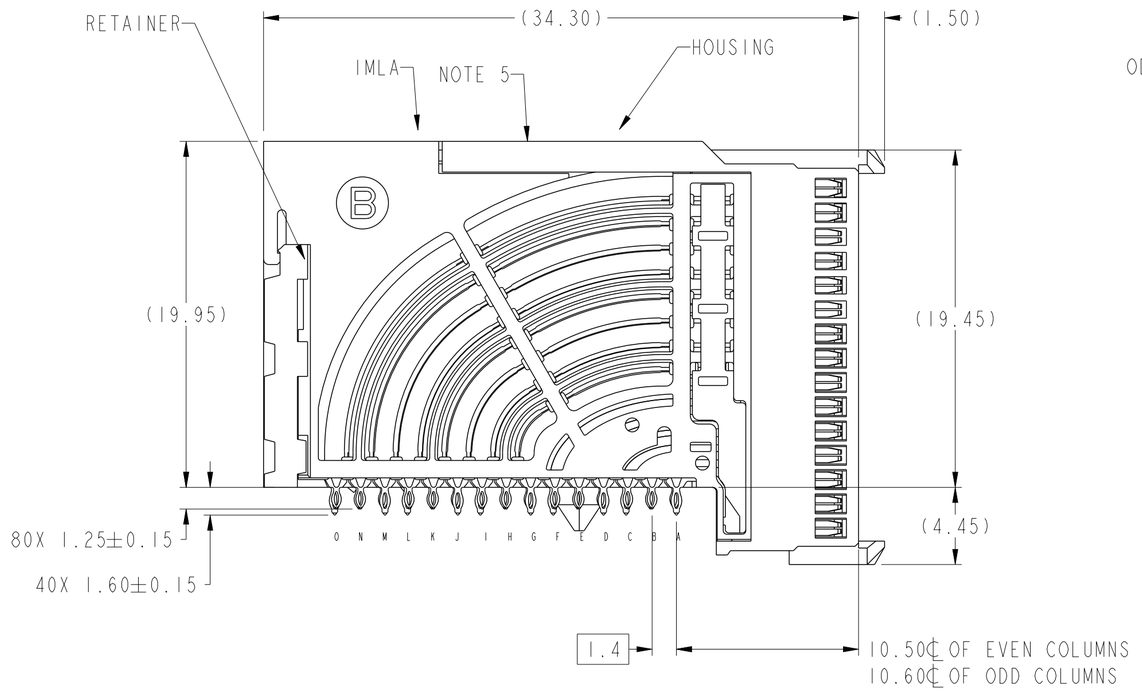
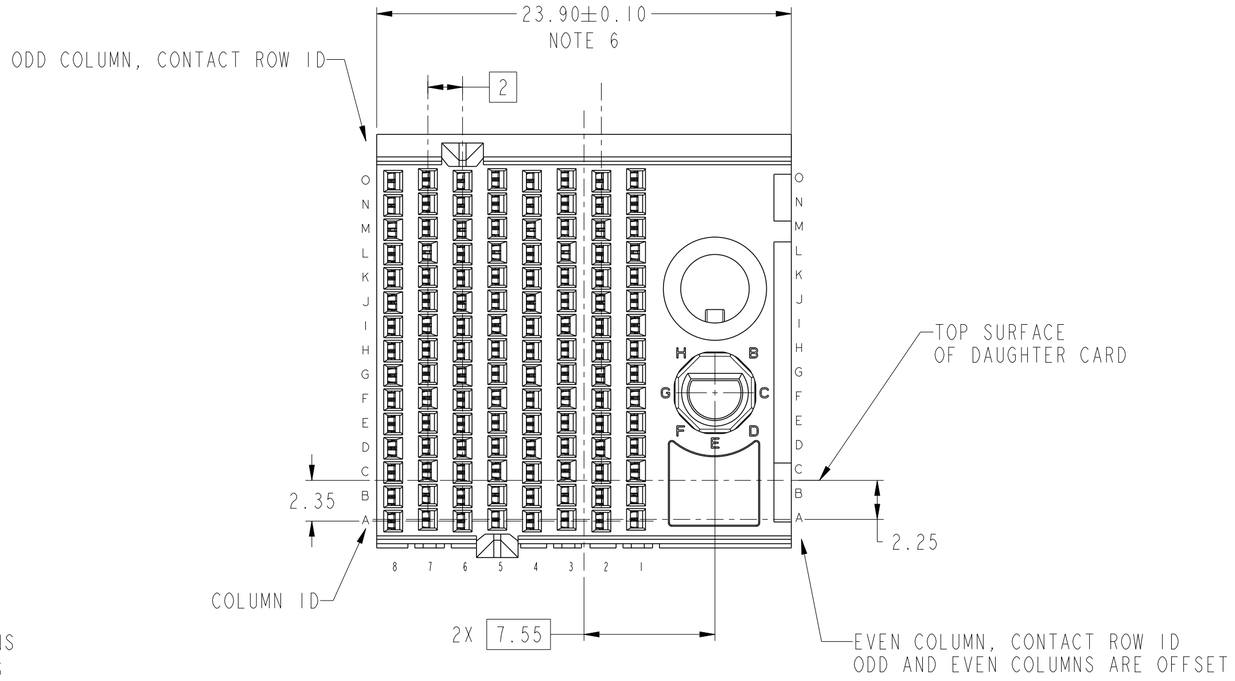
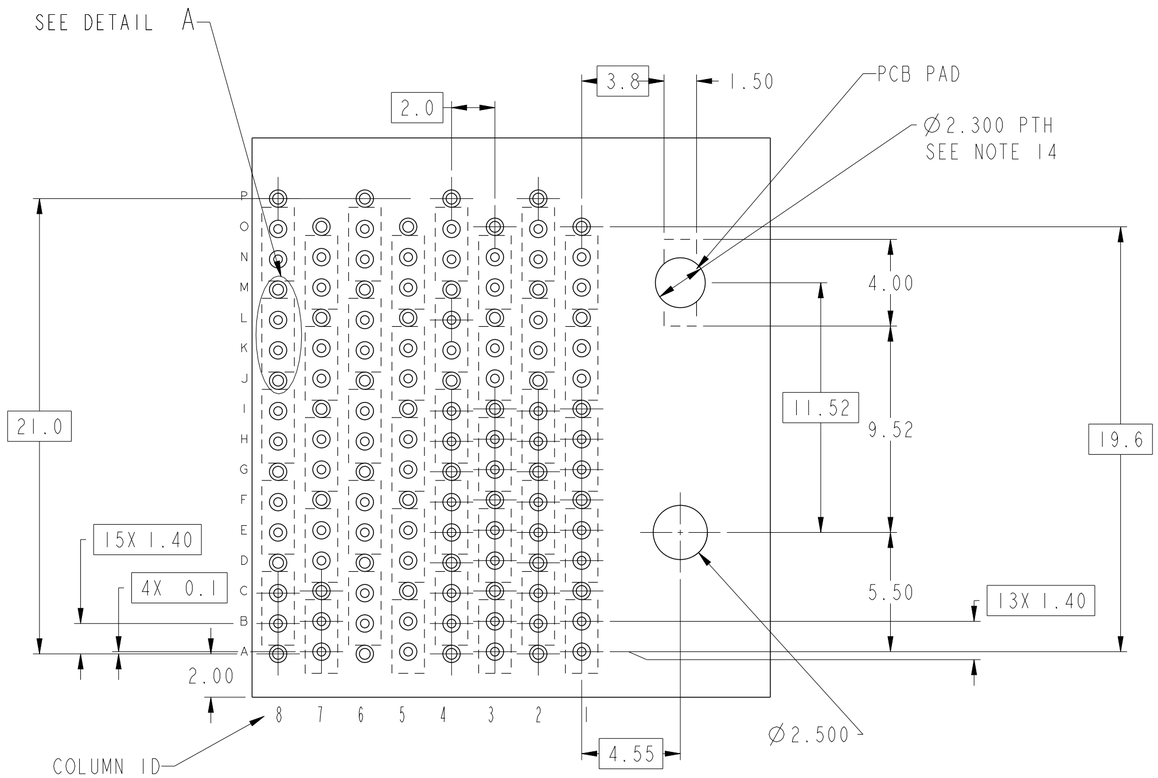
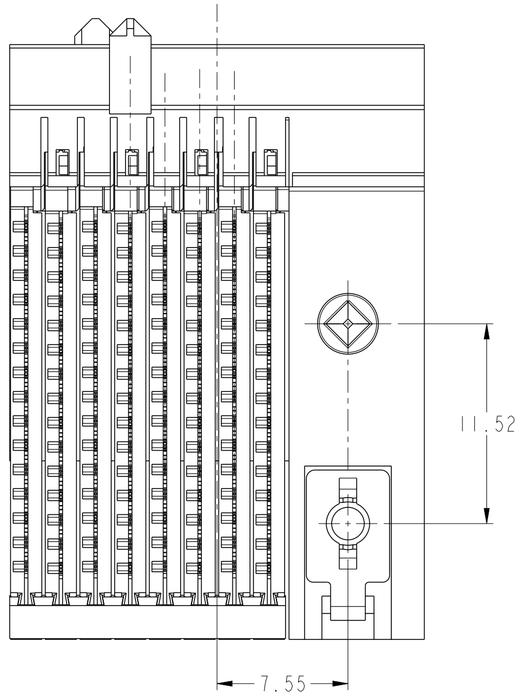
LEFT POLARIZATION WITH GUIDE







RECOMMENDED PCB LAYOUT



PRELIMINARY

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

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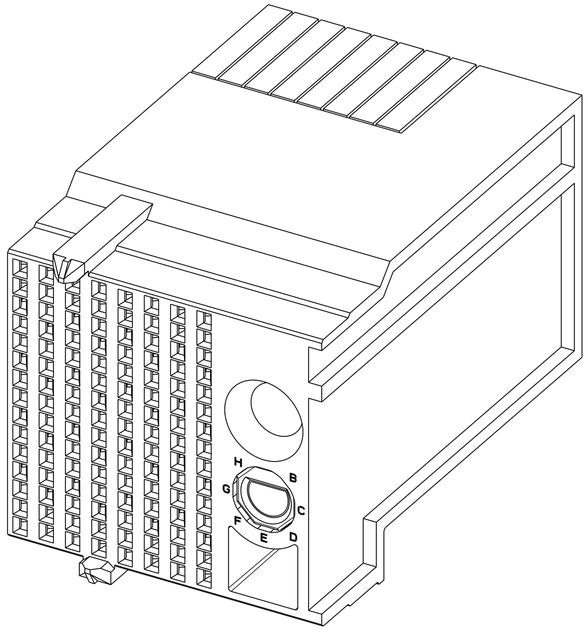
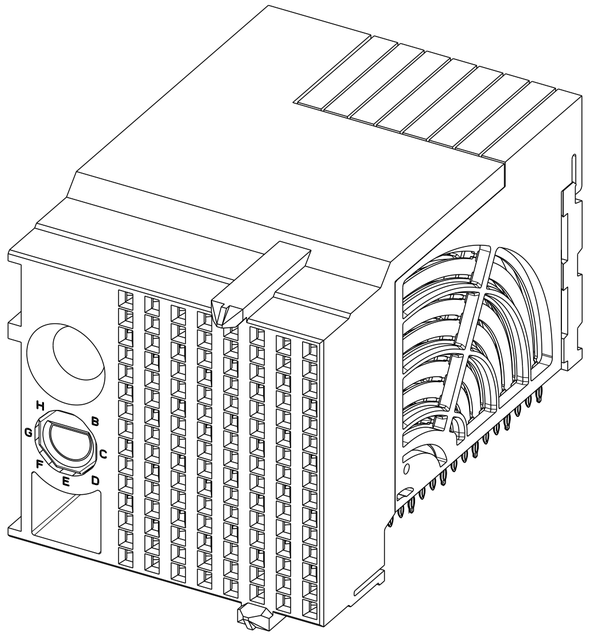
PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10135314-10*LF	TIN OVER NICKEL (LEAD FREE)



10135314-10ALF



10135314-10PLF

(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

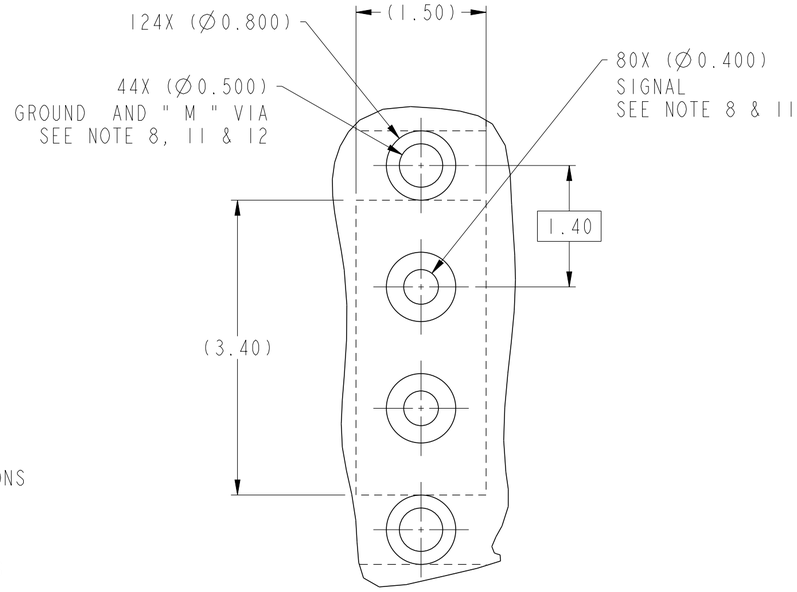
10 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

(11) - GROUND CONTACTS (C,F, AND I IN ODD COLUMNS AND A, D, AND G, EVEN COLUMNS) REQUIRE (∅0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (∅0.400) FINISHED HOLES.

(12) - THESE OUTER VIAS (M) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES WE RECCOMMEND (∅0.500) 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.



DETAIL A
SCALE 20:1

PRELIMINARY

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

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Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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»

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Факс: +7 495 668-12-70 (доб.304)

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