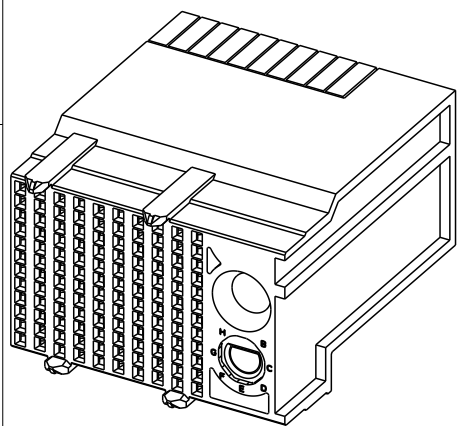
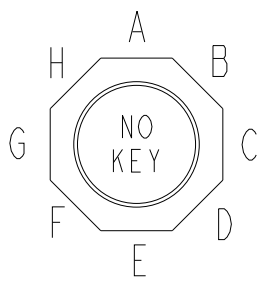
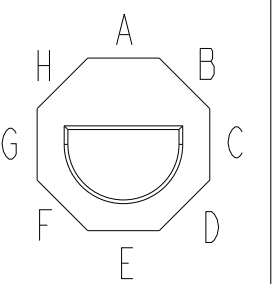
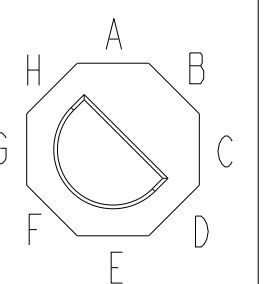
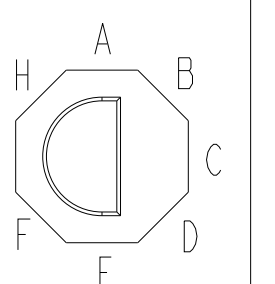
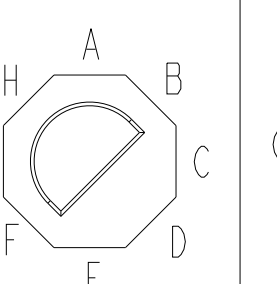
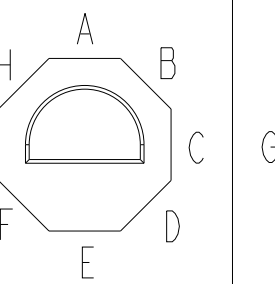
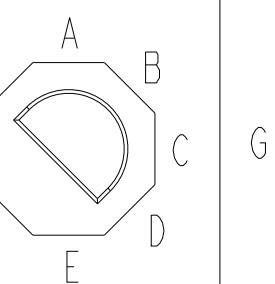
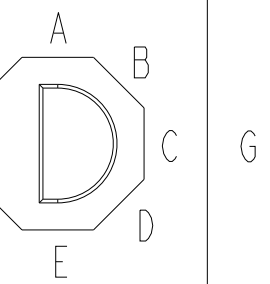
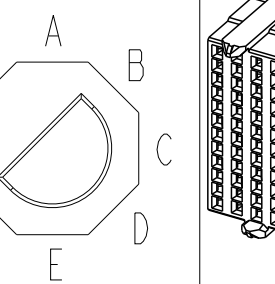
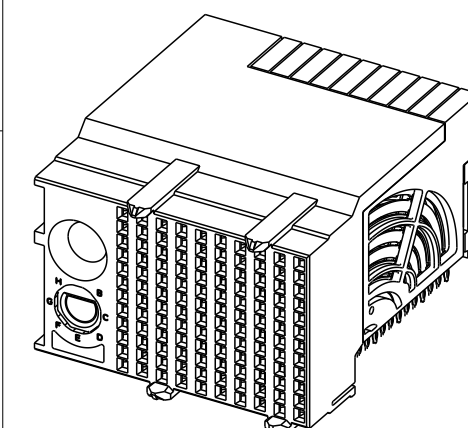
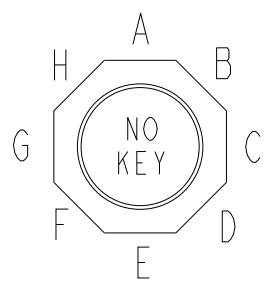
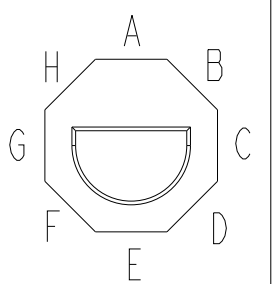
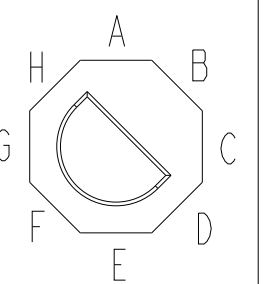
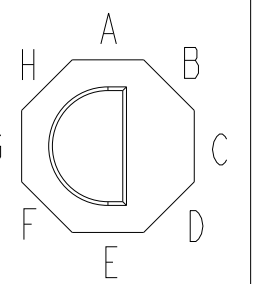
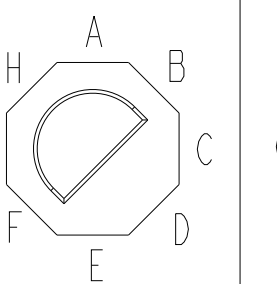
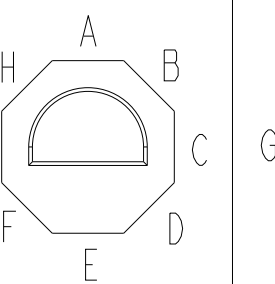
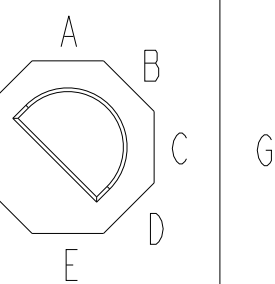
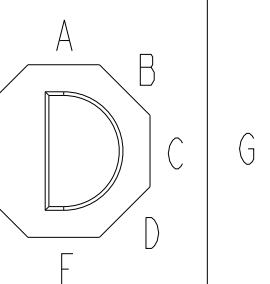
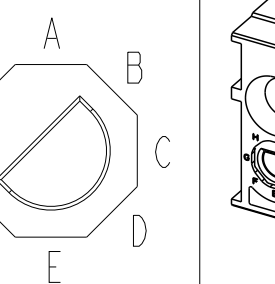


| 0 | 3 5 2 9 2 - | 0 | X | L F

LEAD-FREE DESIGNATION
— ONLY WITH APPLICABLE
PLATING CODES

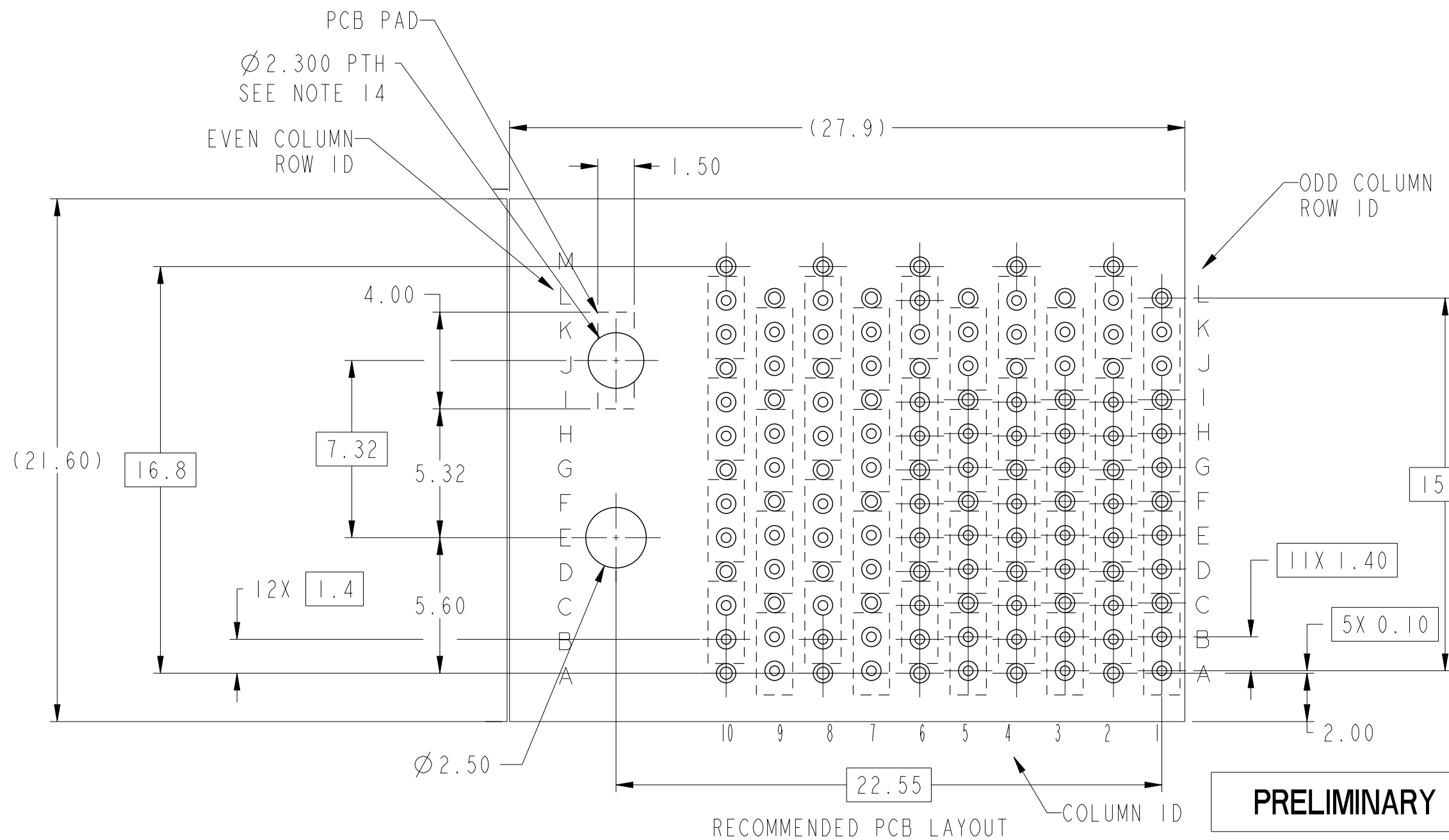
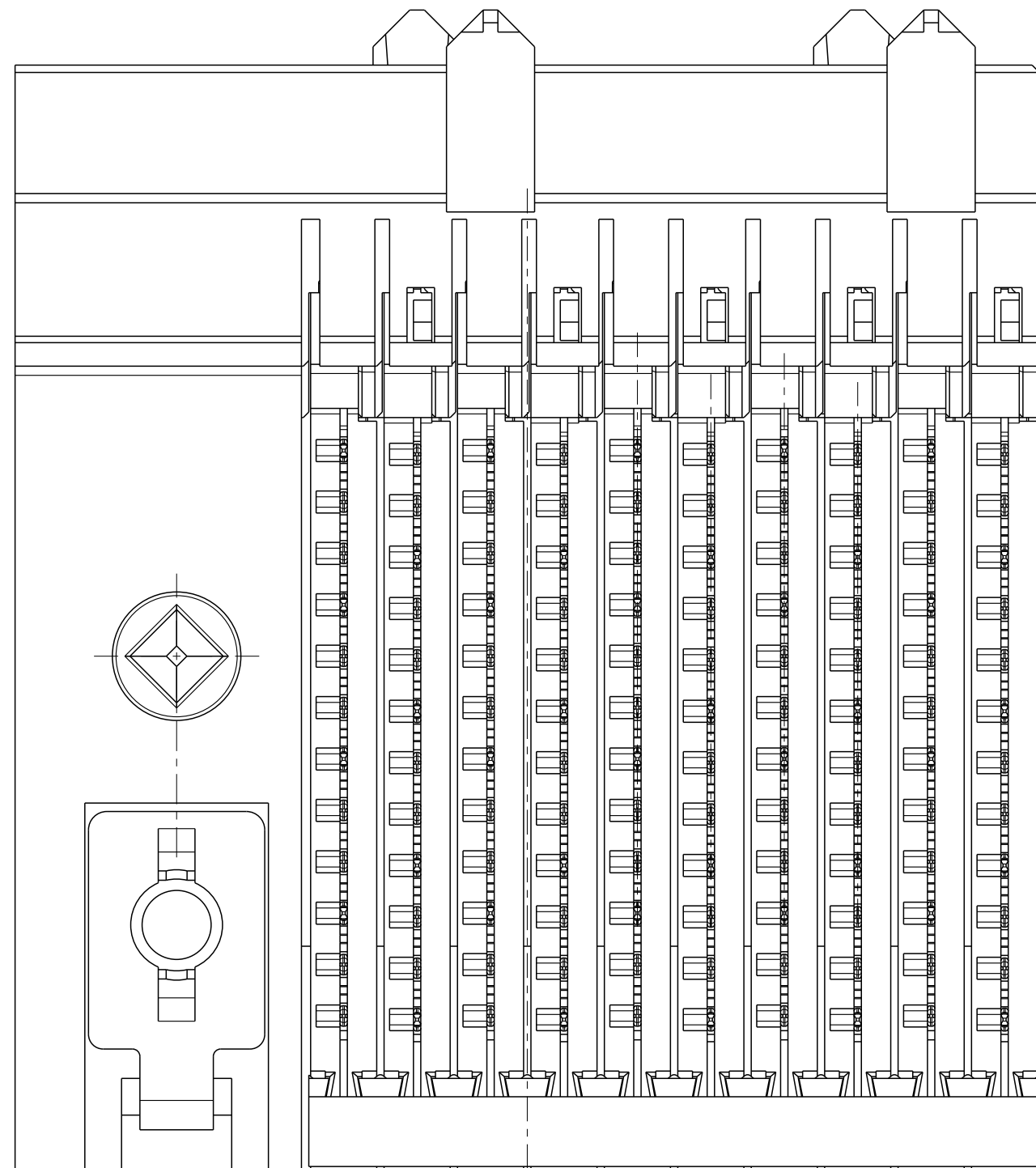
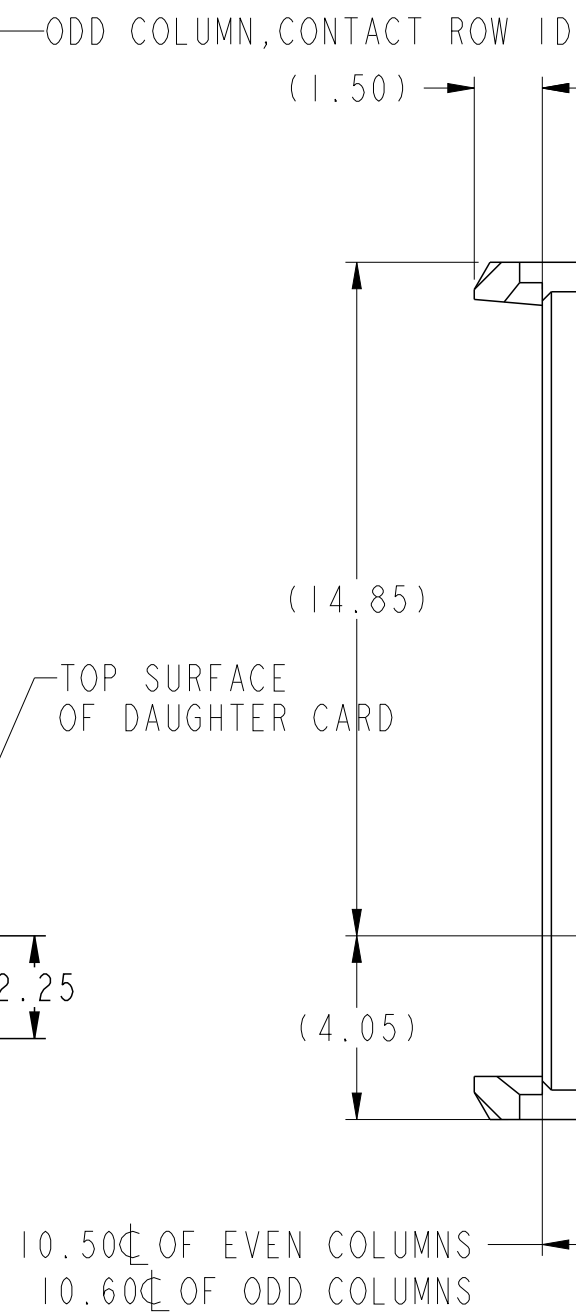
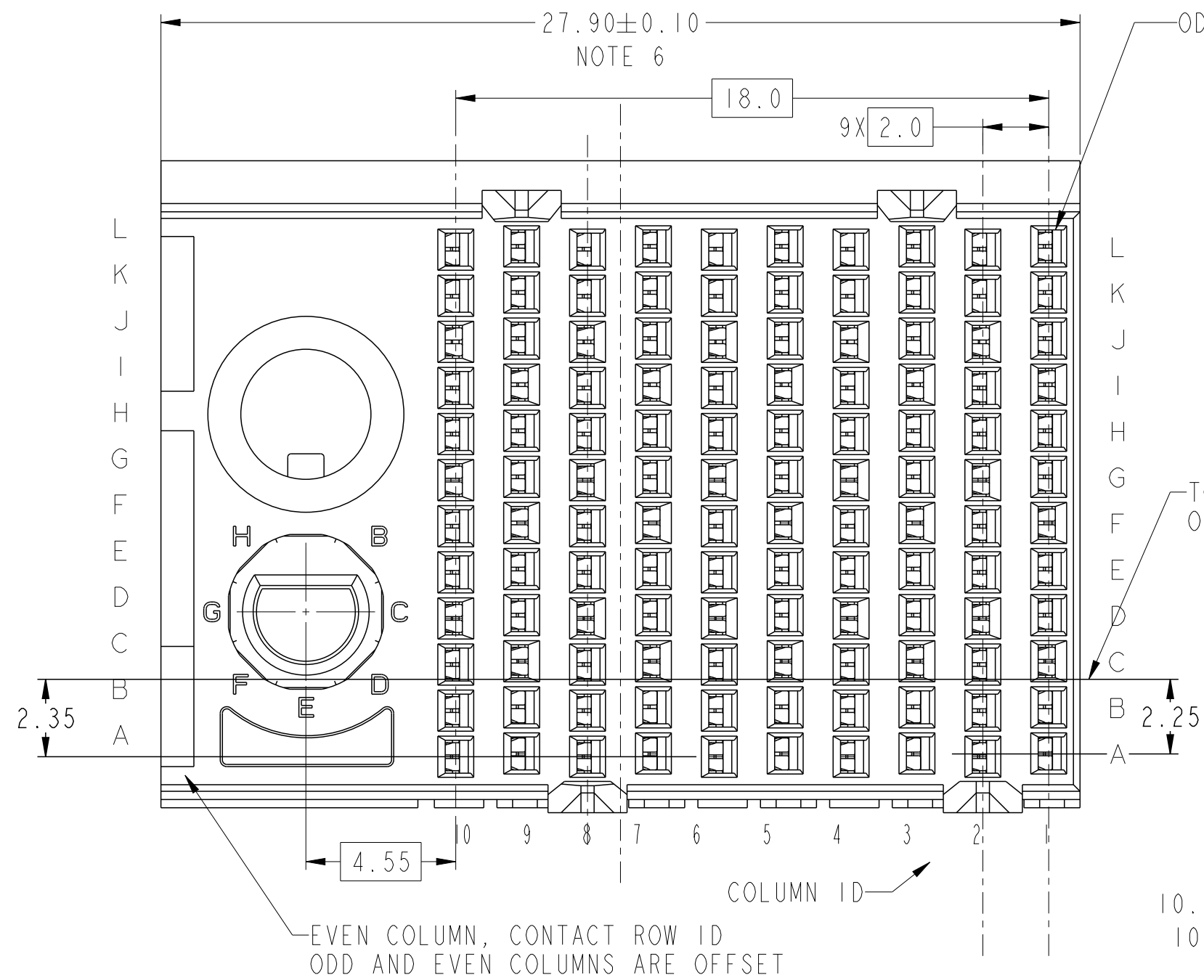
SEE NOTE 2

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

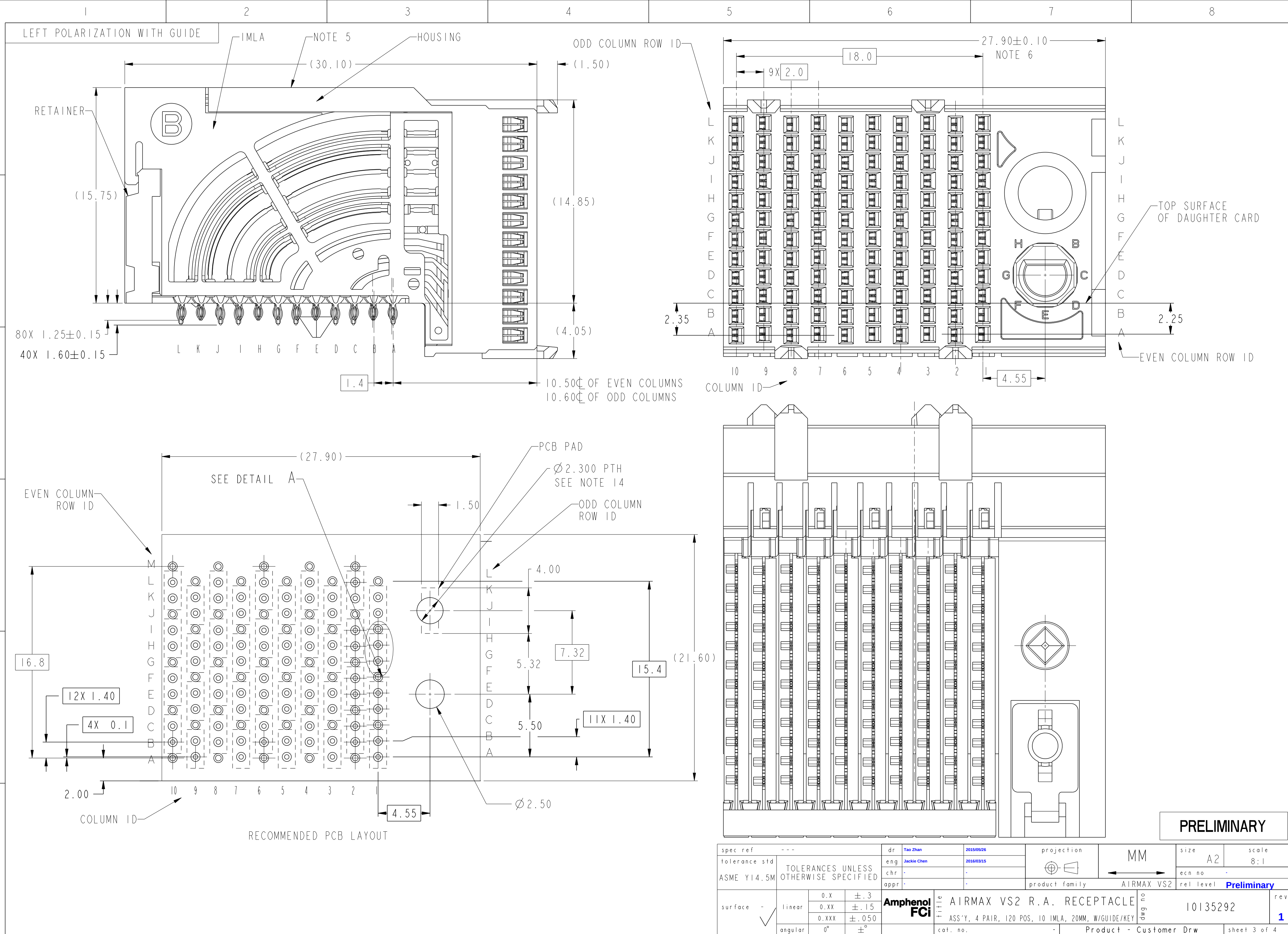
PRELIMINARY

spec ref		---		dr		Tao Zhan		2015/05/26		projection		MM		size		A2		scale		8:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jackie Chen		2016/03/15						ecn no		-		rel level		Preliminary							
ASME Y14.5M				chr		-		-																			
				appr		-		-		product family		AirMax VS2															
surface				linear		0.X		±.3		Amphenol FCI		title		AIRMAX VS2 R.A. RECEPTACLE		dwg no		10135292		rev		1					
																								0.XX		±.15	
																								0.XXX		±.050	
				angular		±				cat. no.		-		Product - Customer Drw		sheet 1 of 4											

RIGHT POLARIZATION WITH GUIDE



spec ref		---		dr		Tao Zhan		2015/05/26		projection				MM		size		A2		scale		6:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jackie Chen		2016/03/15						MM		ecn no		-		rel level		Preliminary									
ASME Y14.5M				chr		-		-								-															
				appr		-		-		product family		AirMax VS2																			
surface		-				Amphenol FCI		title		AIRMAX VS2 R.A. RECEPTACLE		dwg no		10135292		rev		1													
		linear		0.X		±.3																									
				0.XX		±.15																									
				0.XXX		±.050																									
		angular		0°		±°																									
				www.fci.com		cat. no.		-				Product - Customer Drw								sheet 2 of 4											

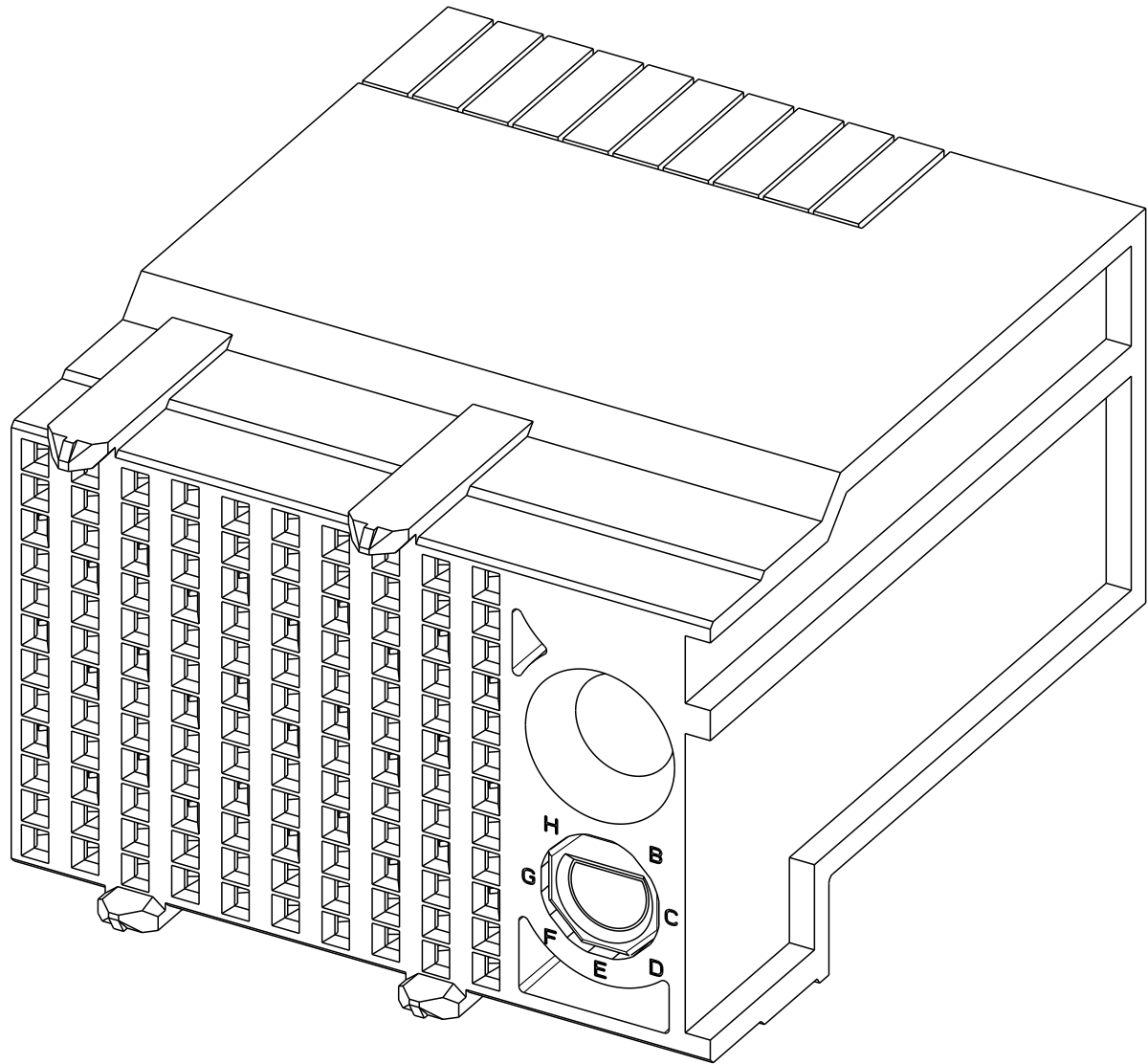


PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10135292-10ALF	TIN OVER NICKEL (LEAD FREE)
10135292-10PLF	TIN OVER NICKEL (LEAD FREE)

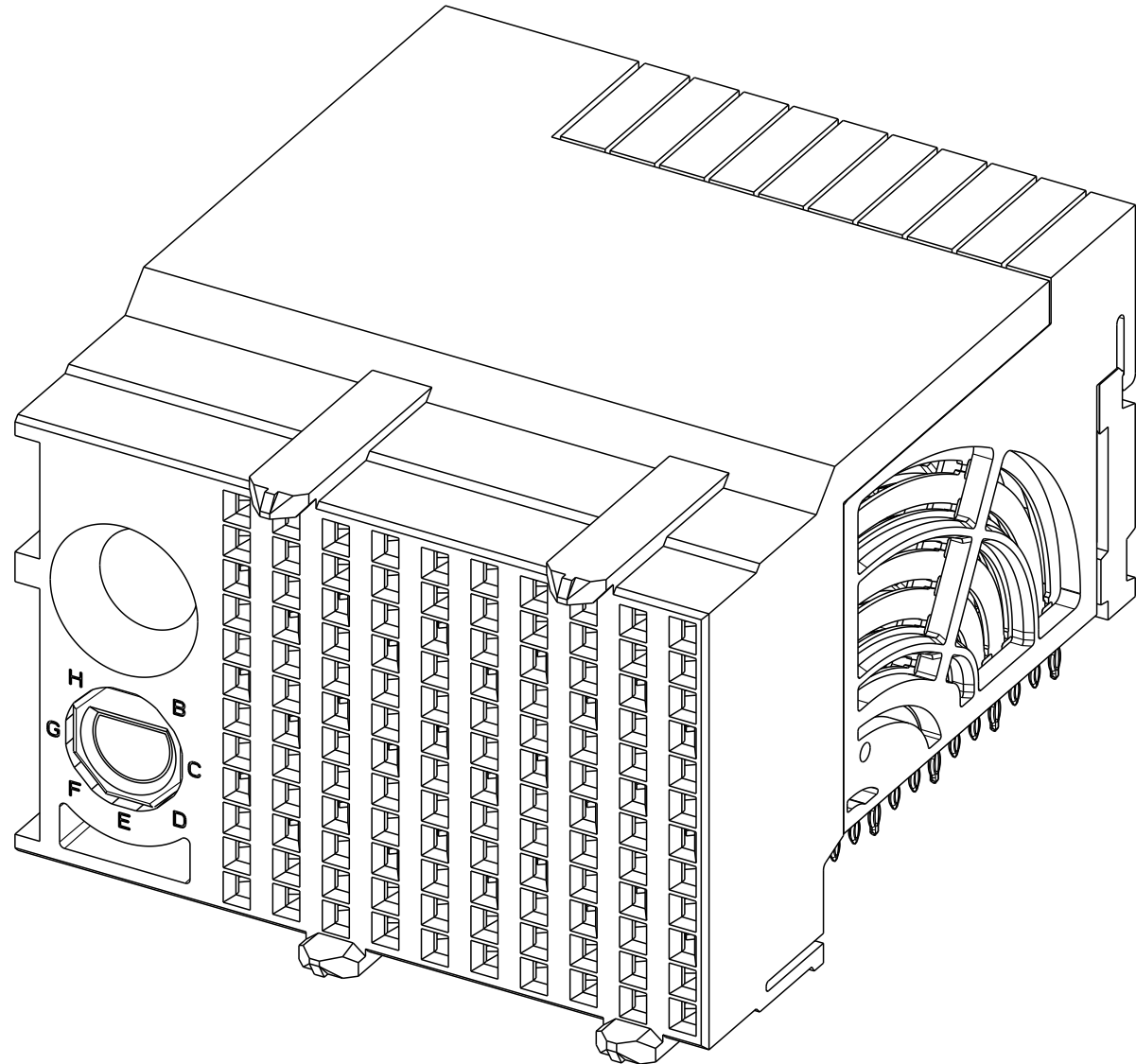
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS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

PRESS-FIT TAILS: SEE TABLE

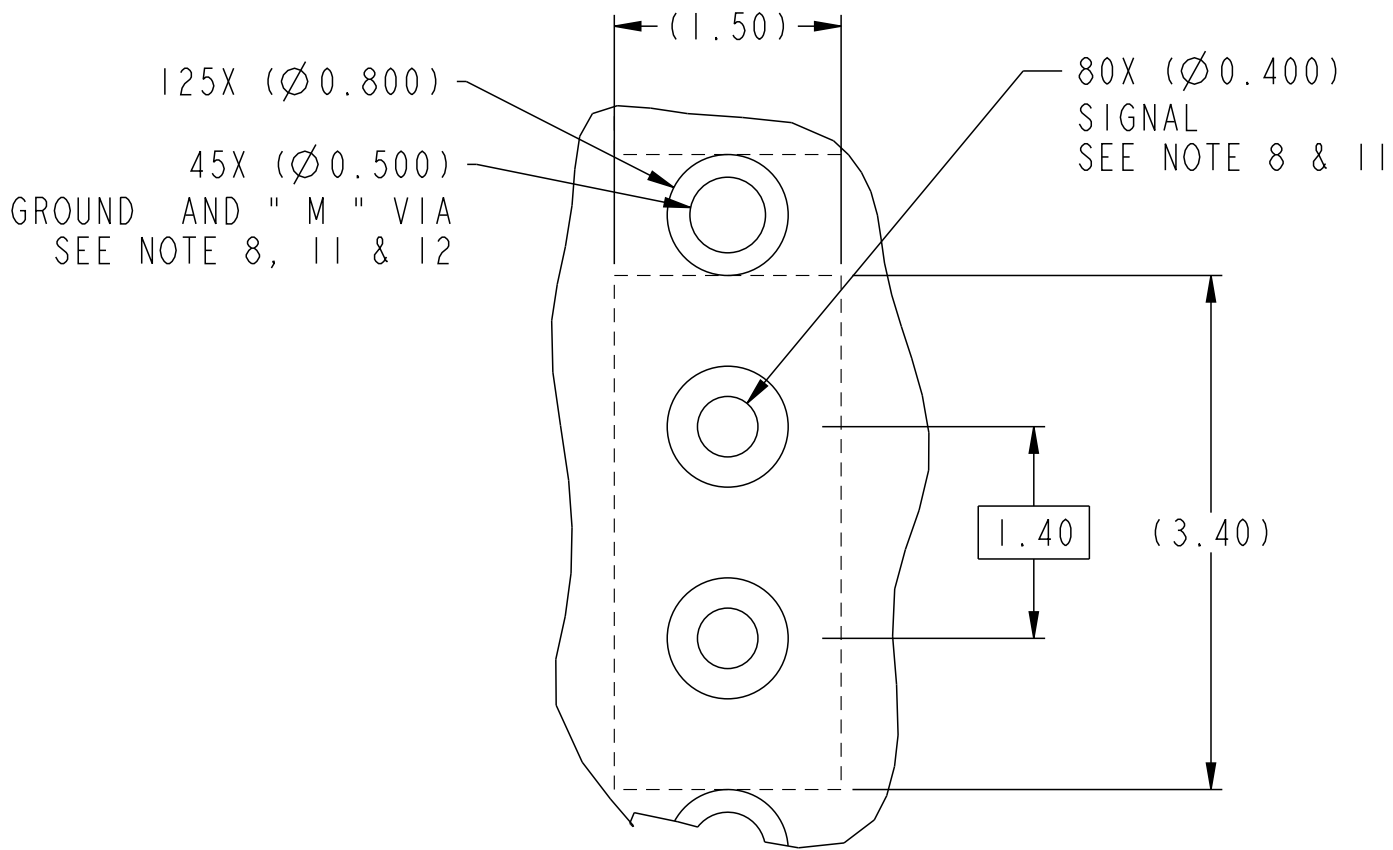
- 3 - PRODUCT SPECIFICATION: GS-12-0956
- 4 - APPLICATION SPECIFICATION: GS-20-0305.
- 5 - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- 6 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT
MODULES IS 28.0 MM.
- 7 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO
BE USED AS 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.



10135292-10ALF



10135292-10PLF



DETAIL A
SCALE 20:1

spec ref	---	dr	Tao Zhan	2015/09/26	projection	MM	size	A2	scale	6:1
tolerance std	ASME Y14.5M	eng	Jackie Chen	2016/03/15	chr	-	ecn no	-		
		appr	-	-	product family	AirMax VS2	rel level	Preliminary		
surface	-	linear	0.X	±.3	Amphenol FCi	title	AIRMAX VS2 R.A. RECEPTACLE	dwg no	10135292	rev
			0.XX	±.15			ASS'Y, 4 PAIR, 120 POS, 10 IMLA, 20MM, W/GUIDE/KEY			1
		angular	0°	±°		cat. no.	-	Product - Customer Drw	sheet 4 of 4	