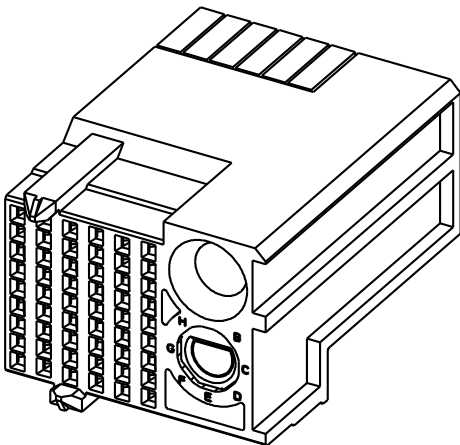
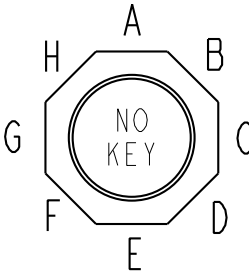
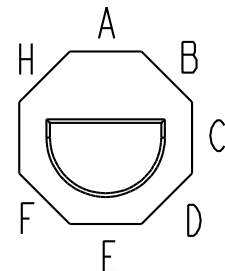
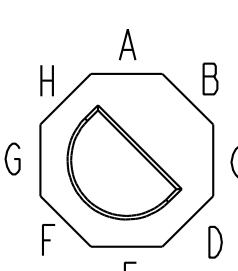
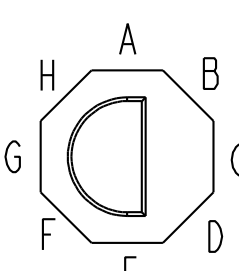
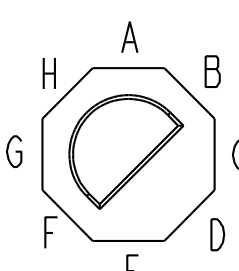
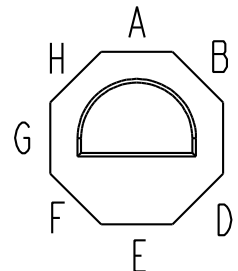
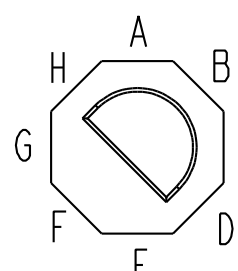
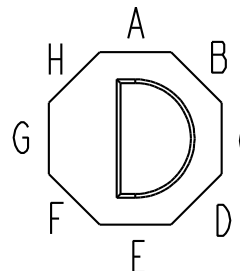
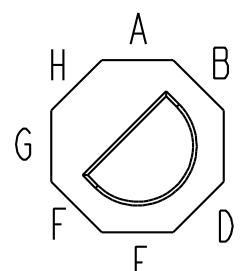
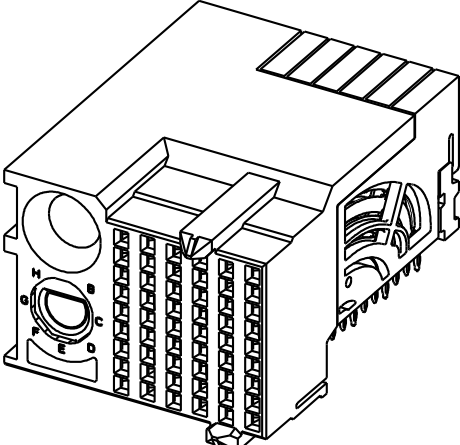
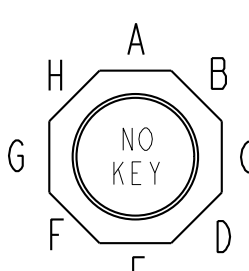
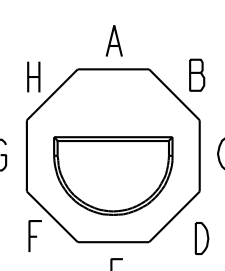
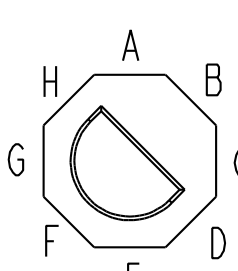
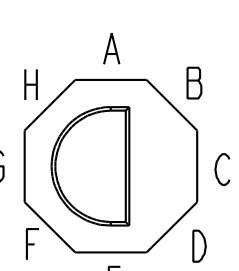
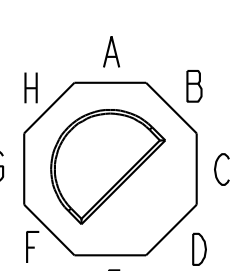
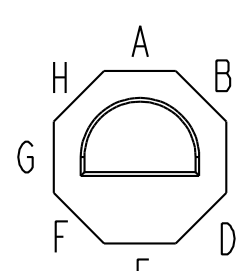
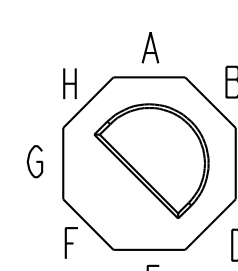
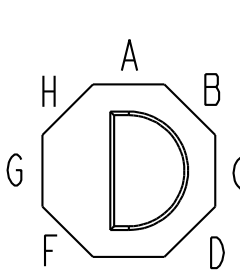
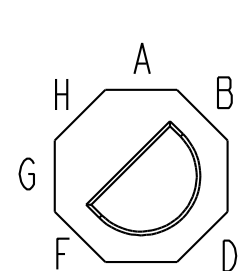


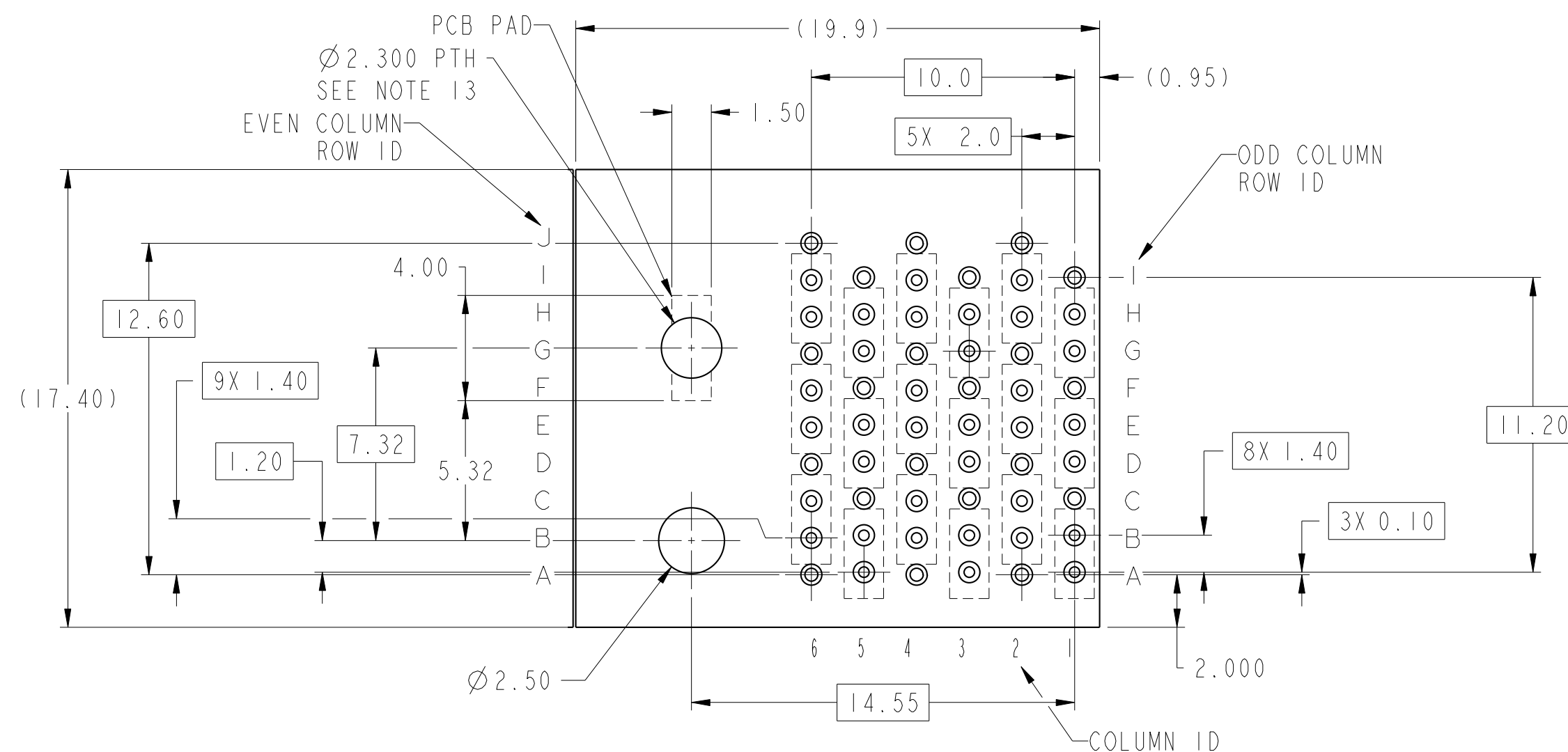
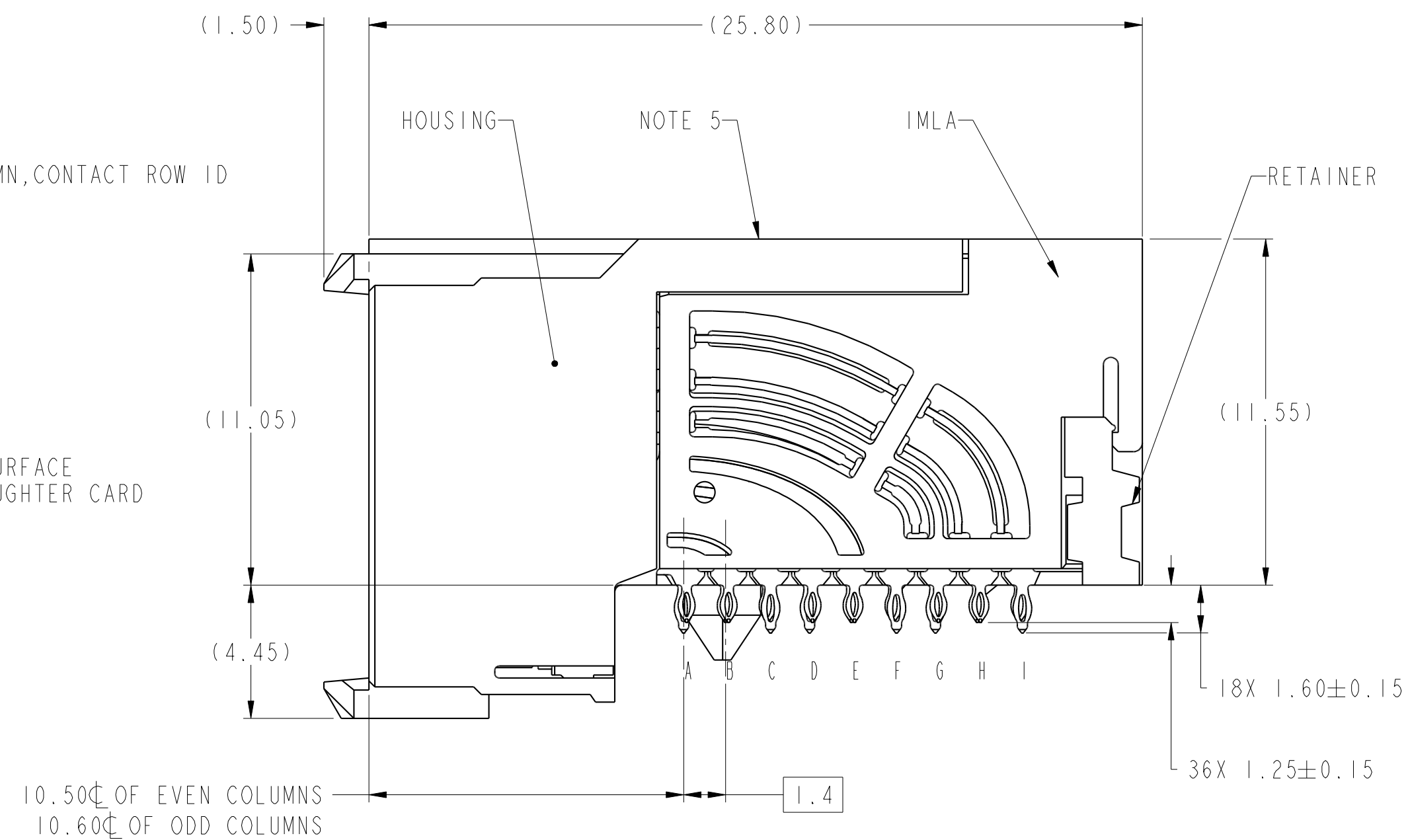
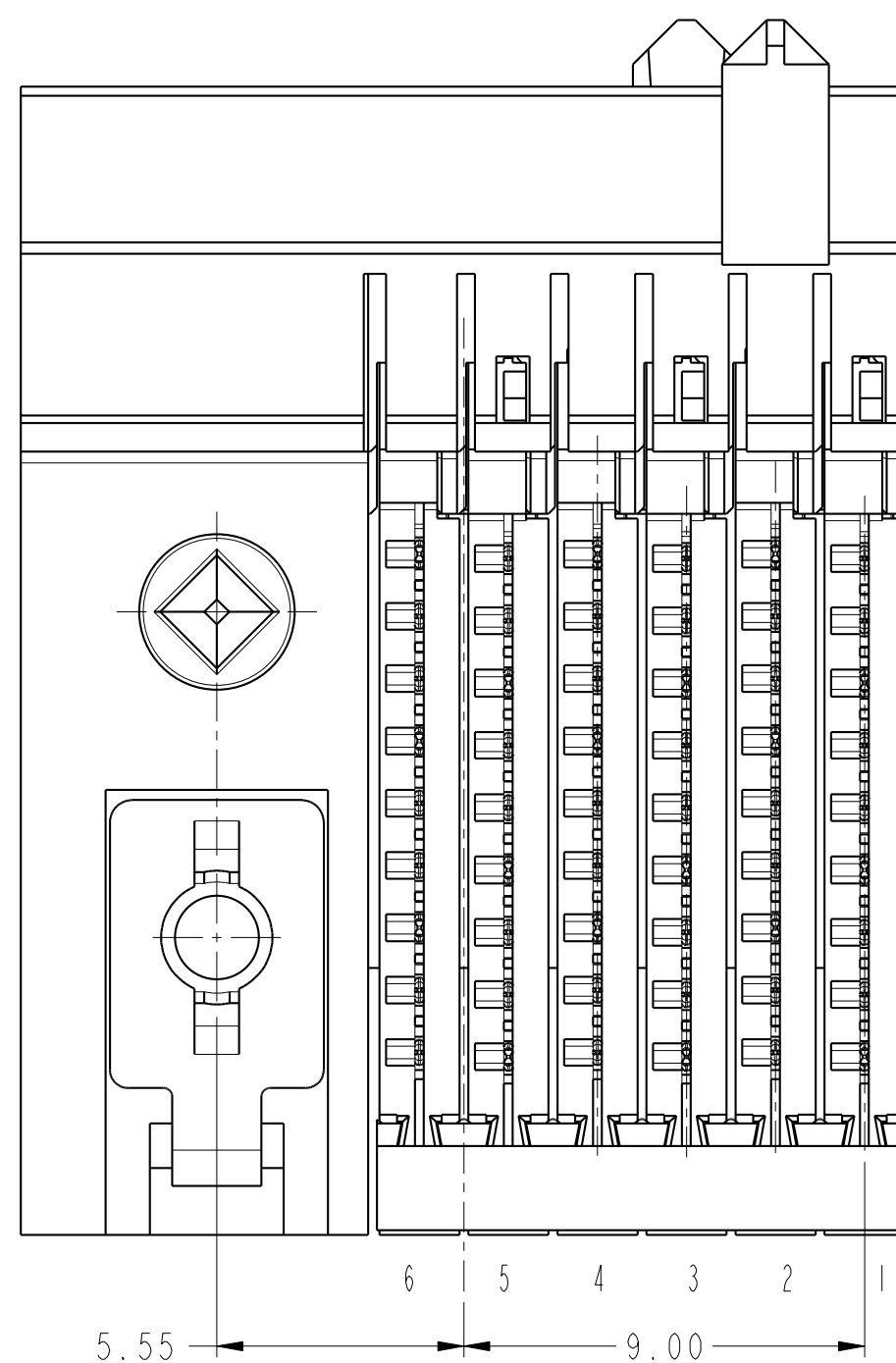
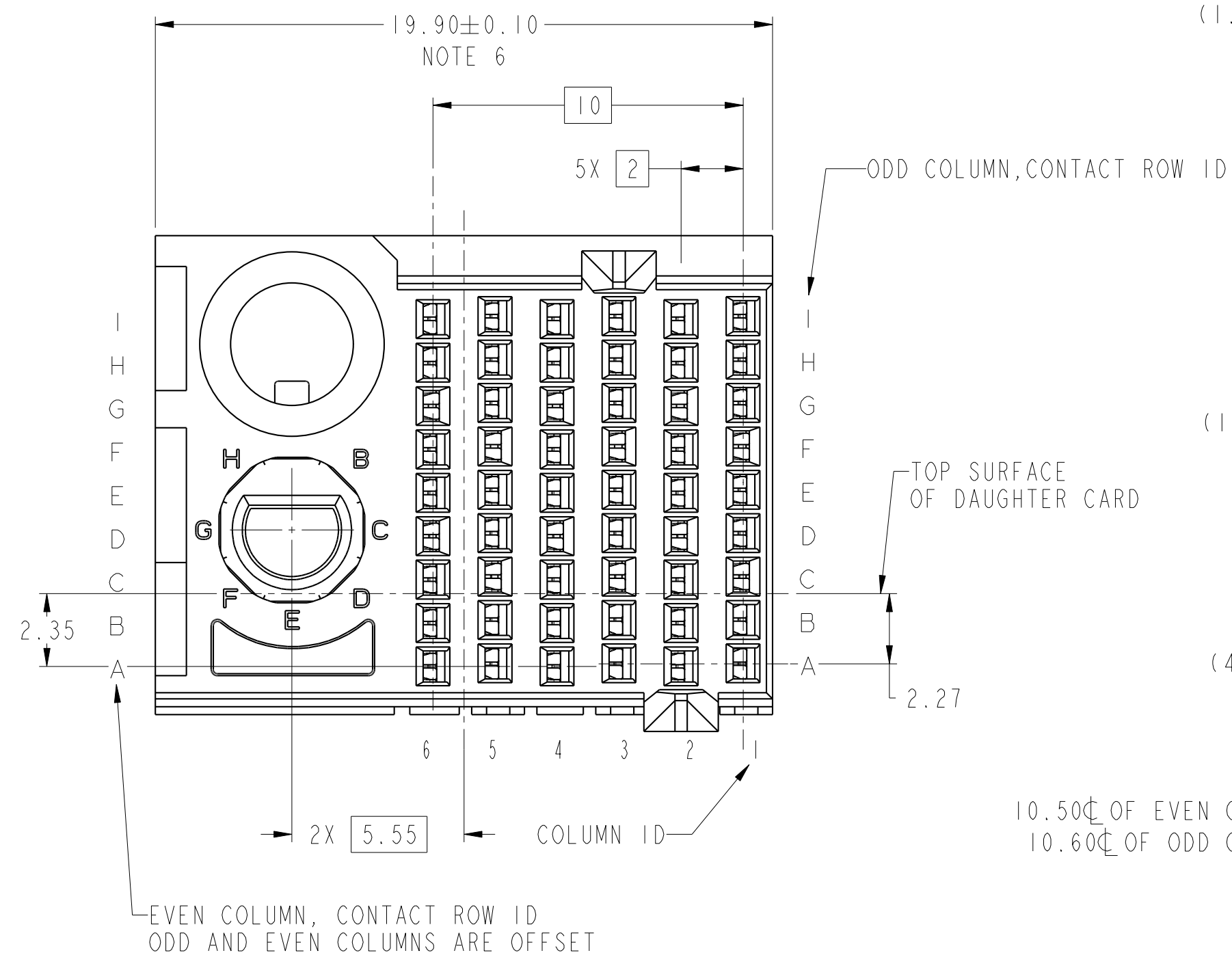
10135262 - 10X LF

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

SEE NOTE 2

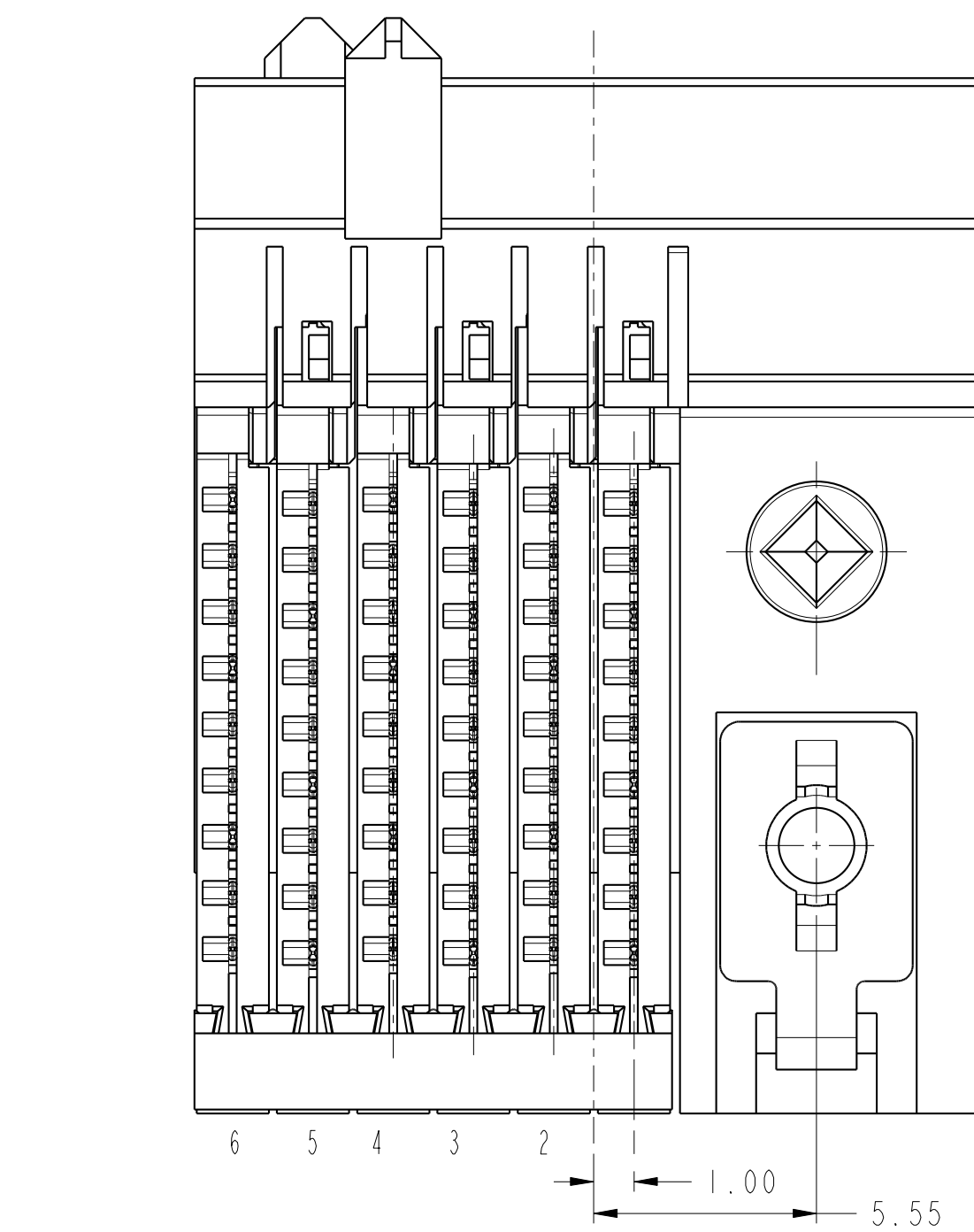
MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	N	J (NO KEY)	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 2)	Z	Y (NO KEY)	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										

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



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		8:1			
ASME Y14.5M						chr		Stone Li		2015/01/31						ecn no		-			
				appr		Heaven Cen		2015/01/31		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															
				0.XXX		±.050															
		angular		0°		±				cat. no.				Product - Customer Drw		sheet 3 of 4					

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

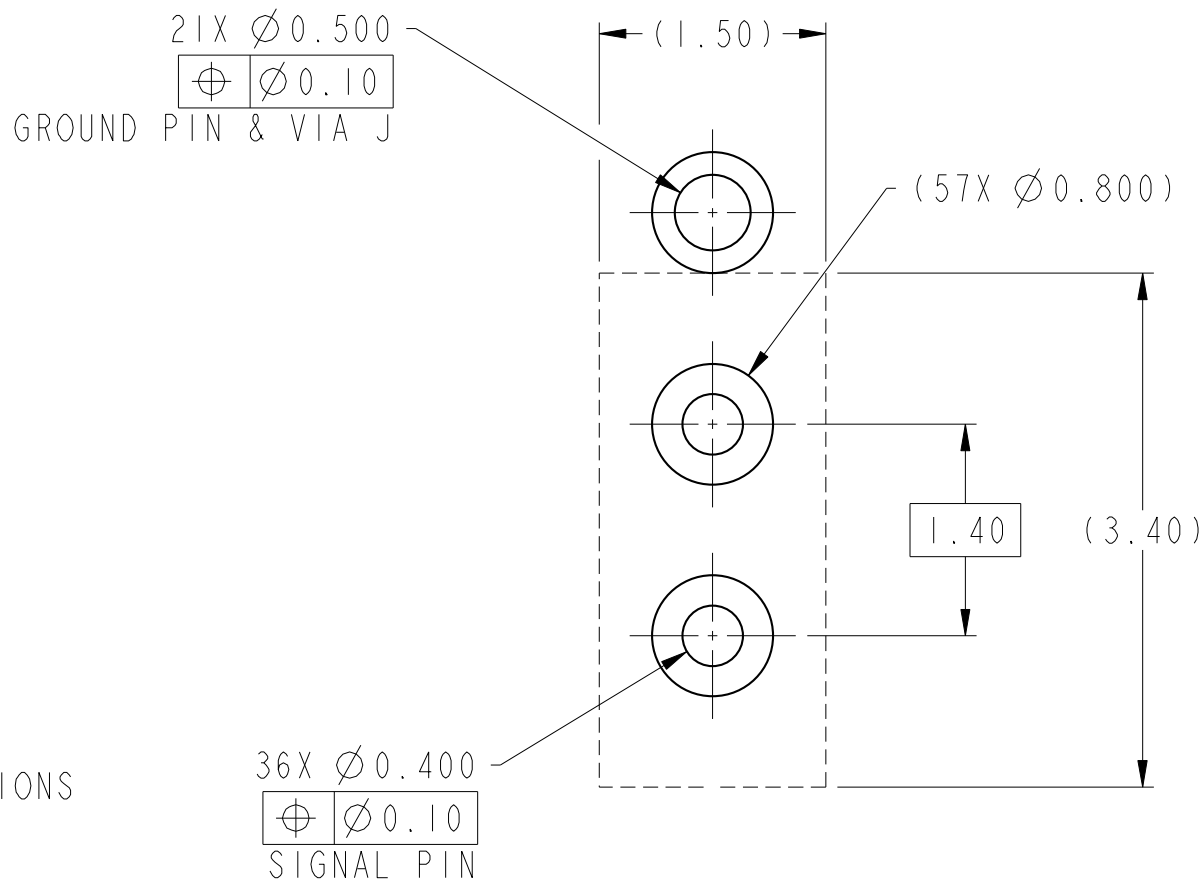
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS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

PRESS-FIT TAILS: SEE TABLE

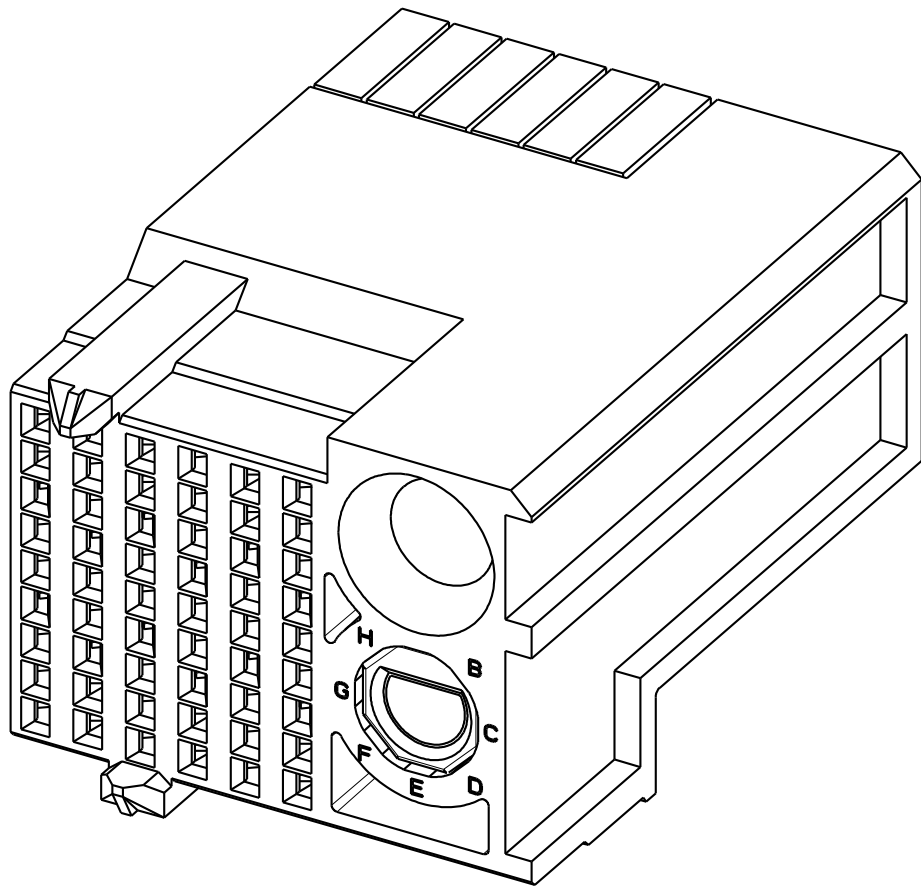
- 3 - PRODUCT SPECIFICATION: GS-12-0956
- 4 - APPLICATION SPECIFICATION: GS-20-0305.

- 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.

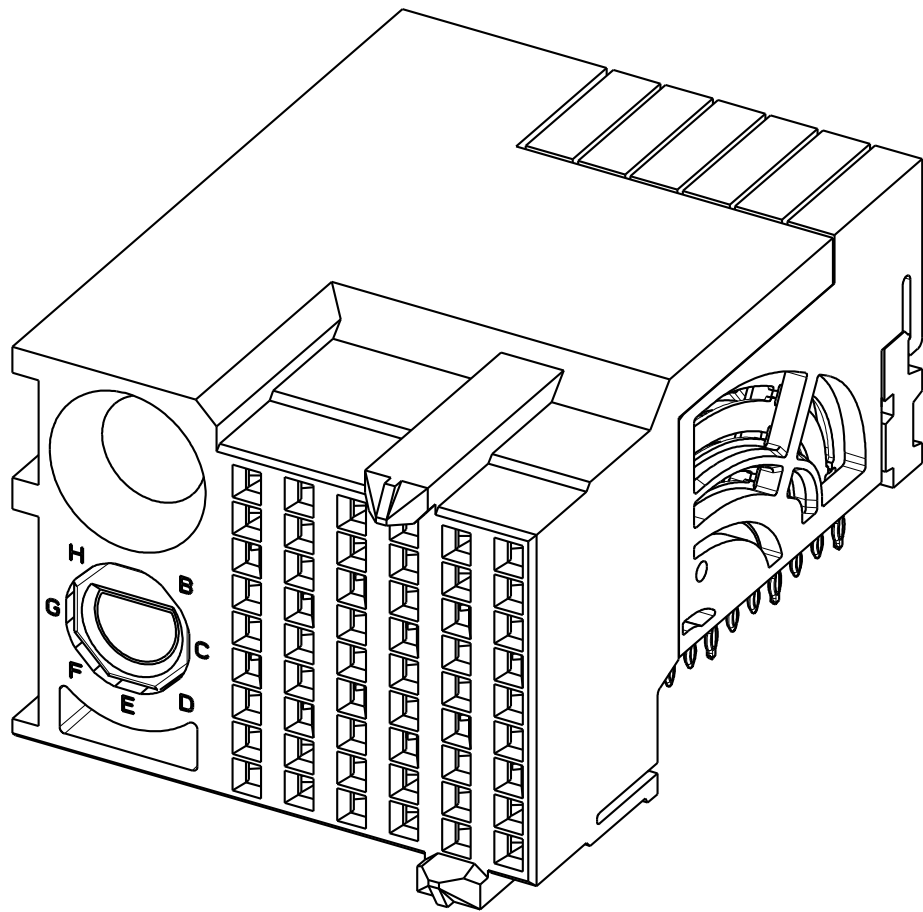
- 12 - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE
PRESSED INTO THESE HOLES WE RECCOMEND (Ø0.500) FINISHED HOLES
AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.
- 13 - CUSTOMER CAN FIX THE CONNECTOR WITH THREAD FORMING SCREW THROUGH
THIS PTH. THE SCREW IS #2-32, THE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



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		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terry Luo		2019/01/31						ecn no		-		rel level		Released													
ASME Y14.5M				chr		Stone Li		2019/01/31																									
				appr		Heaven Cen		2019/01/31																									
										product family												AirMax VS2											
surface		- 		linear		0.X		±.3		Amphenol FCI		title		AIRMAX VSE R.A. RECEPTACLE								dwg no		10135262		rev		A					
																														0.XX		±.15	
																														0.XXX		±.050	
																														angular		0°	
										cat. no.		-		Product - Customer Drw										sheet 4 of 4									