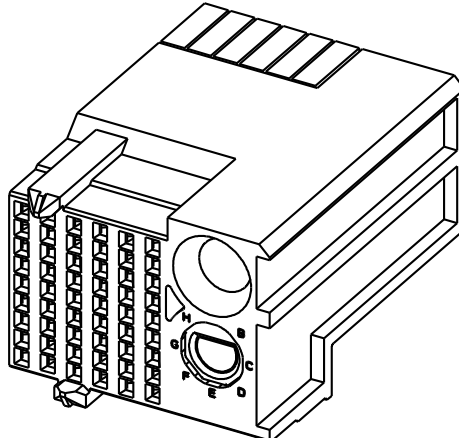
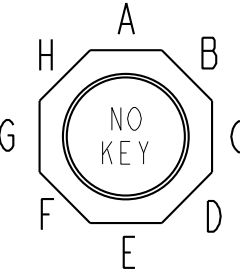
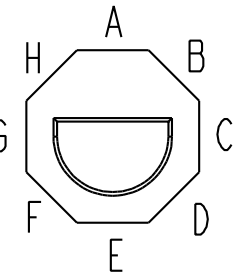
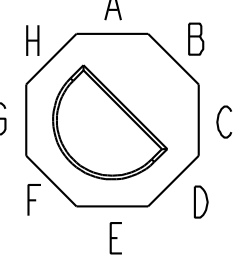
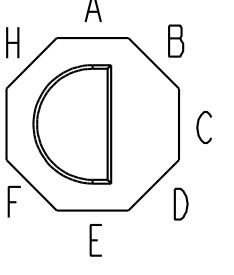
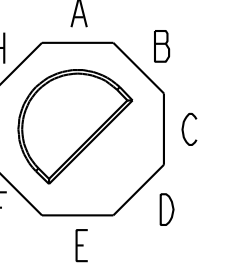
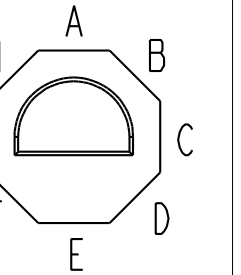
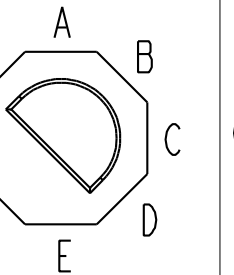
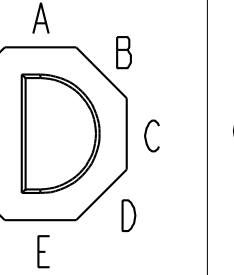
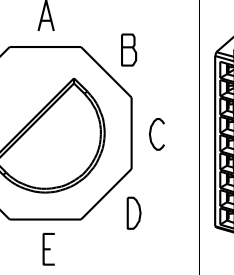
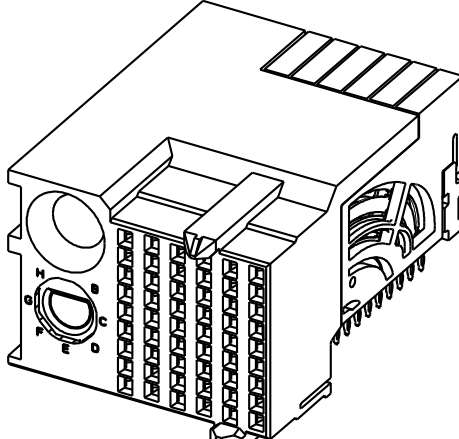
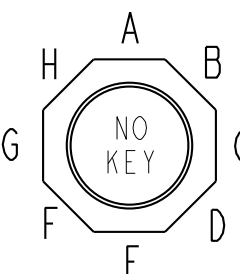
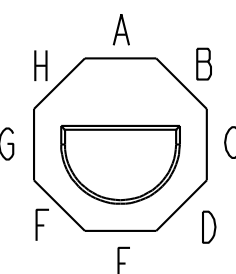
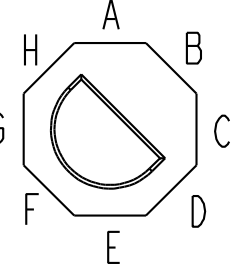
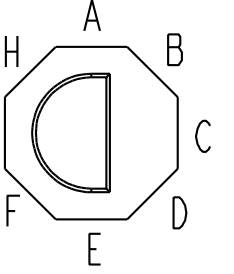
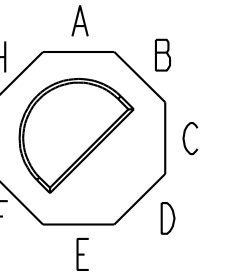
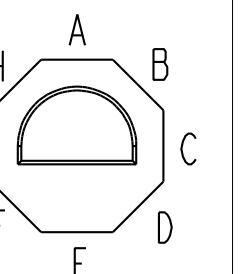
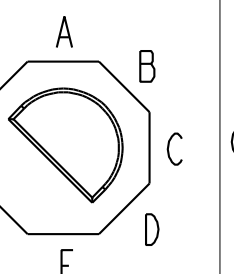
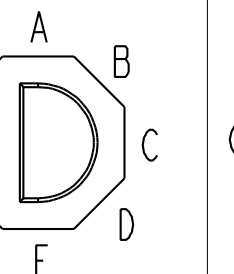
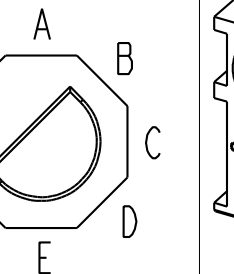


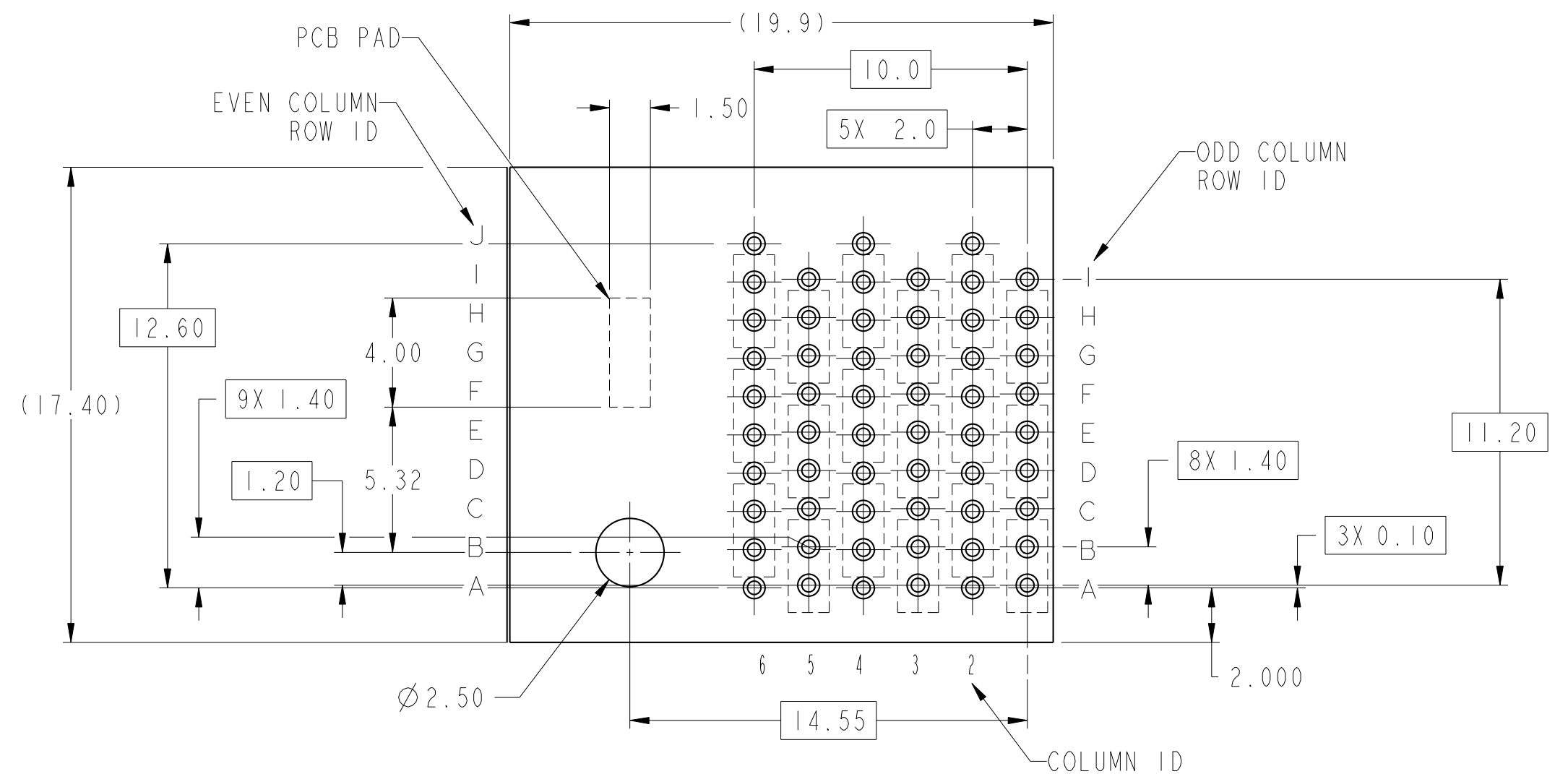
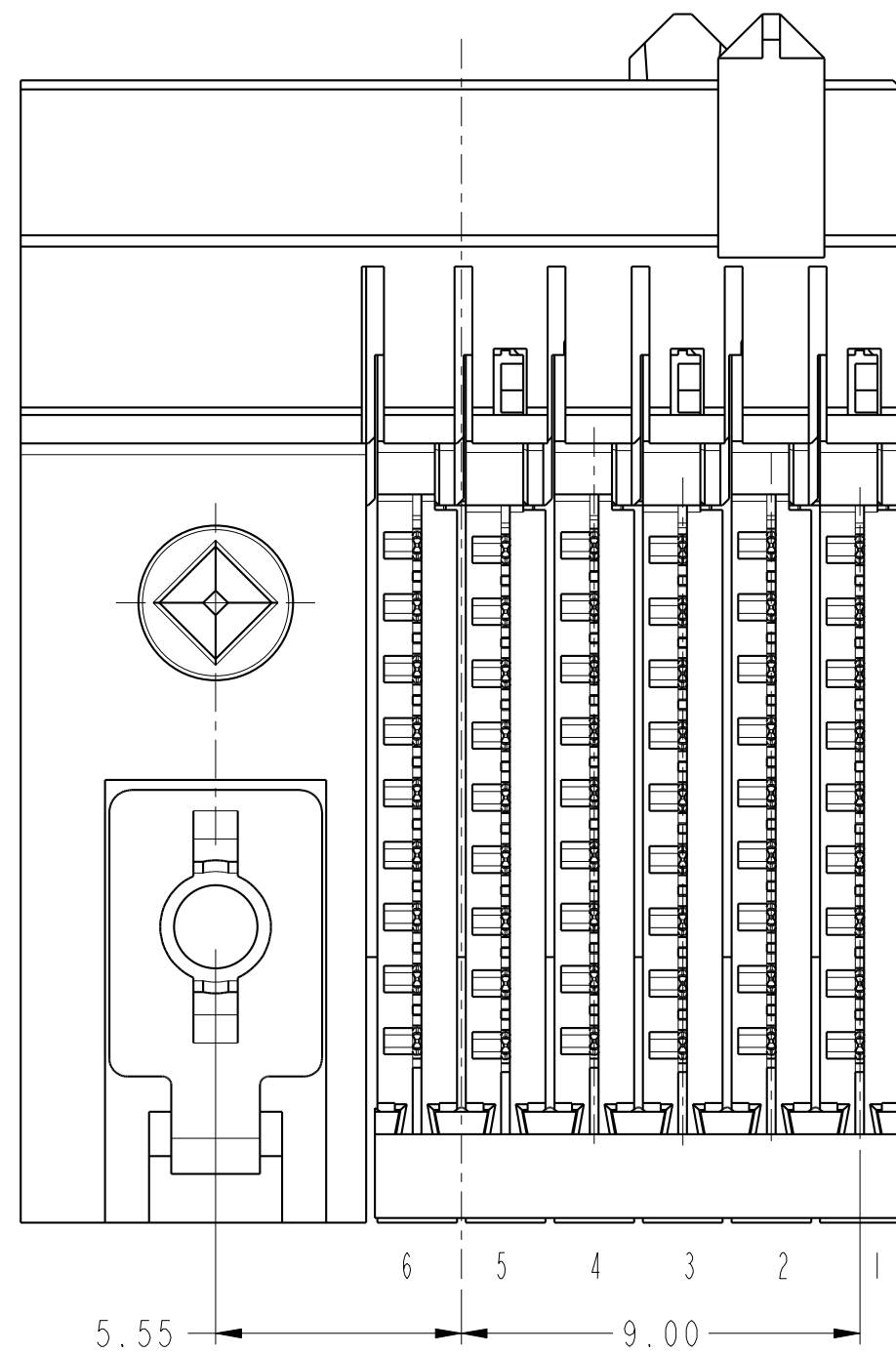
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LEAD-FREE DESIGNATION
— ONLY WITH APPLICABLE
PLATING CODES

SEE NOTE 2

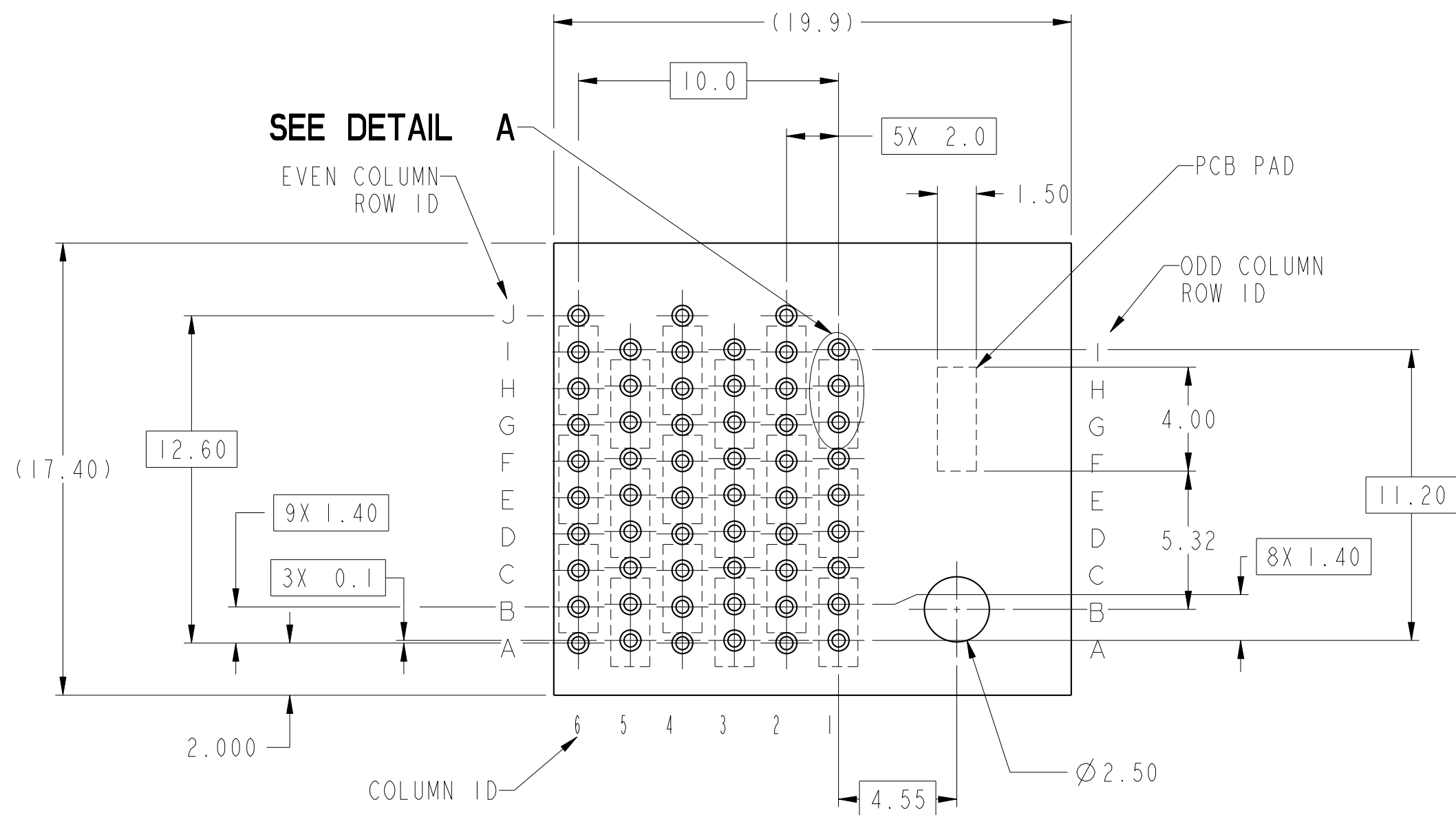
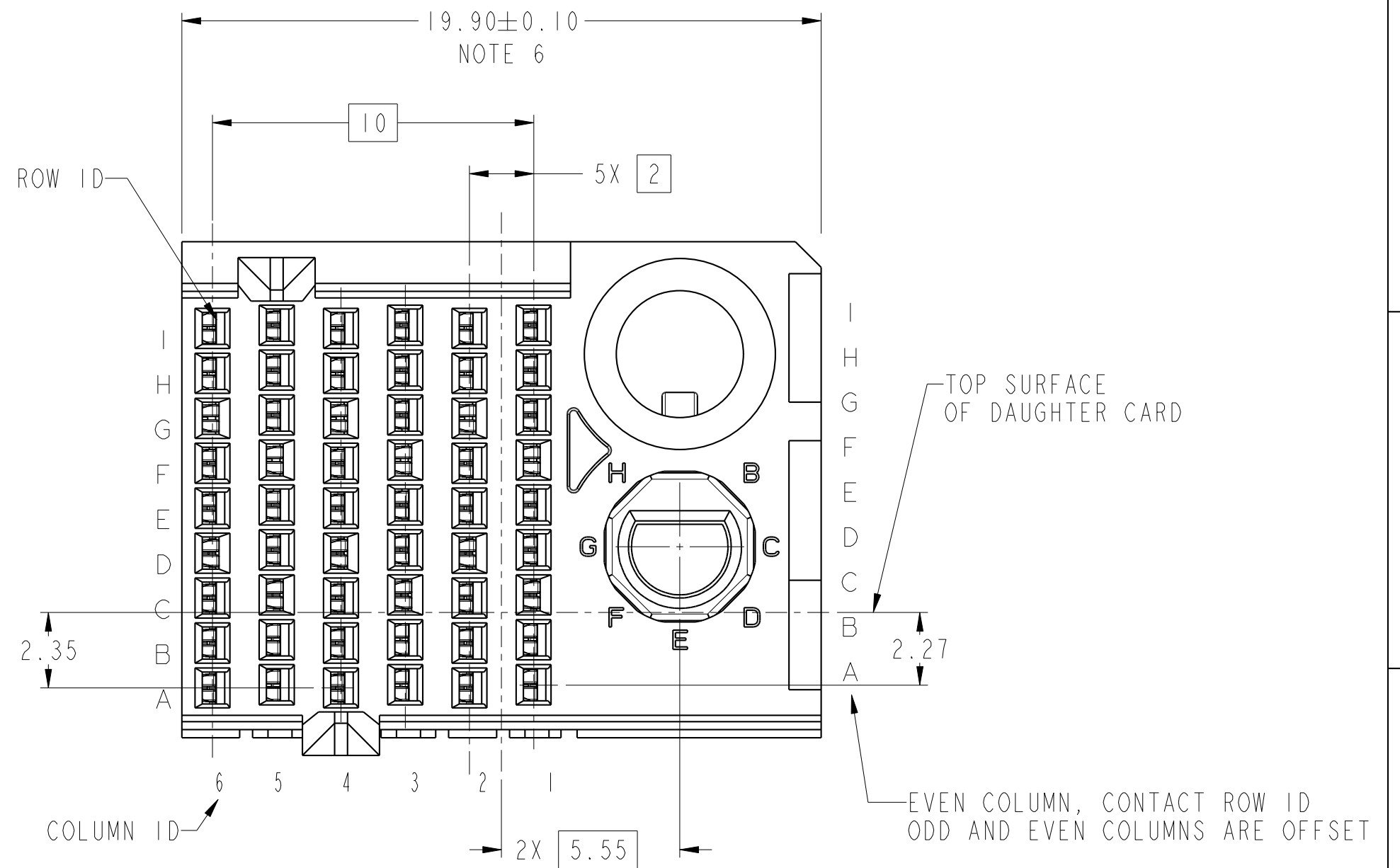
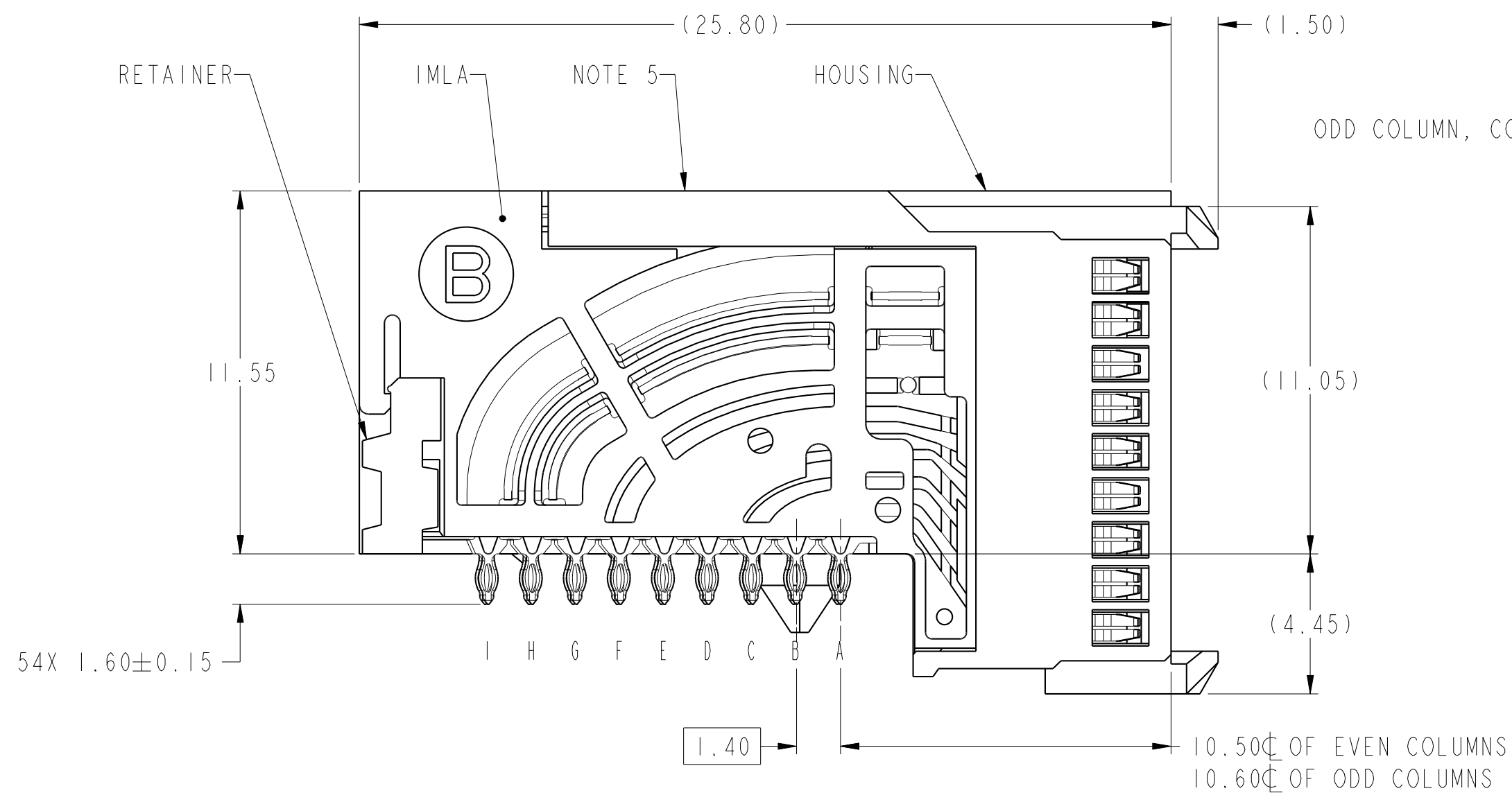
MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	N	J (NO KEY)	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 2)	Z	Y (NO KEY)	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										

spec ref ---				dr Sawanth, Ambaa		2013/03/01		projection		MM		size A2		scale 8:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Terry Luo		2019/03/11						ecn no		ELX-DG-32840-1	
ASME Y14.5M				chr -		-						rel level		Released	
surface - ✓				appr Heaven Cen		2019/03/13		product family		AirMax VS2		rev		E	
linear		0.X ±.3		Amphenol FCI		title AIRMAX VS2 R.A. RECEPTACLE		dwg no 10124352		cat. no. -		Product - Customer Drw		sheet 1 of 4	
		0.XX ±.15													
angular		0.XXX ±.050													
		±.050													

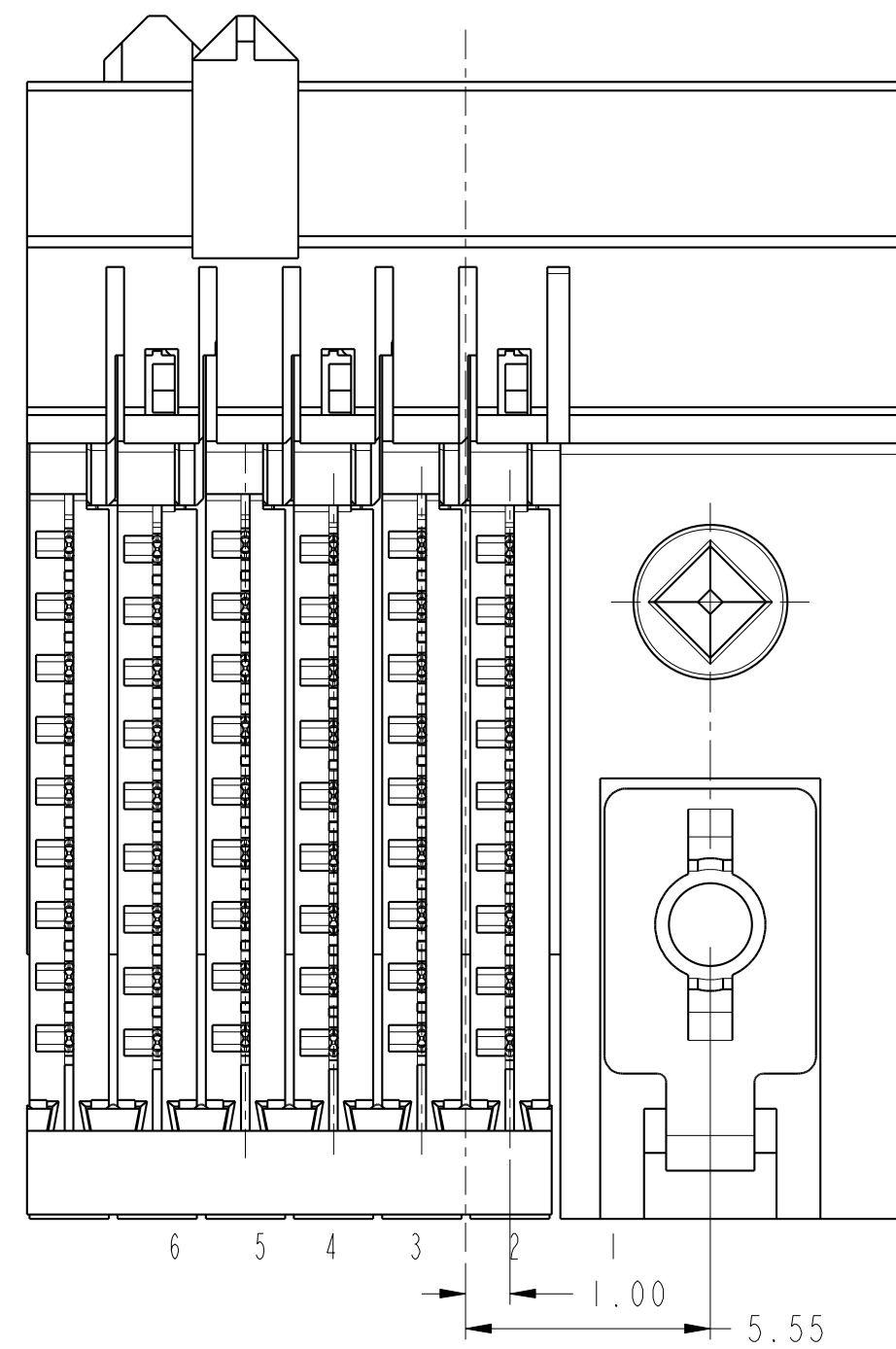


spec ref				---		dr		Sawanth, Ambaa		2013/03/01		projection		MM		size		A2		scale		6:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Terry Luo		2019/03/11						ecn no		ELX-DG-32849-1					
ASME Y14.5M						chr		-		-						rel level		Released					
apppr		Heaven Cen		2019/03/13		product family		AirMax VS2															
surface		-		✓		linear		0.X		±.3		Amphenol FCi		AIRMAX VS2 R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY		dwg no 10124352		rev E					
						0.XX		±.15															
						0.XXX		±.050															
						angular		0°		±°		cat. no.		-		Product -		Customer Drw		sheet 2 of 4			

RIGHT POLARIZATION WITH GUIDE

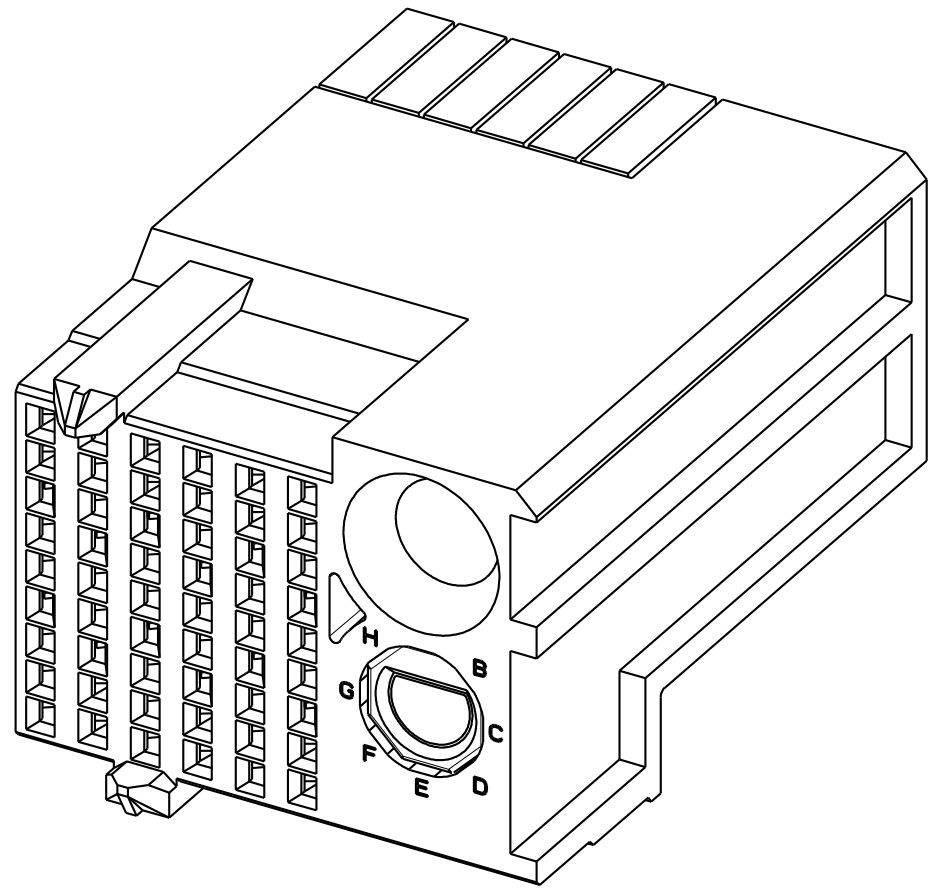


RECOMMENDED PCB LAYOUT

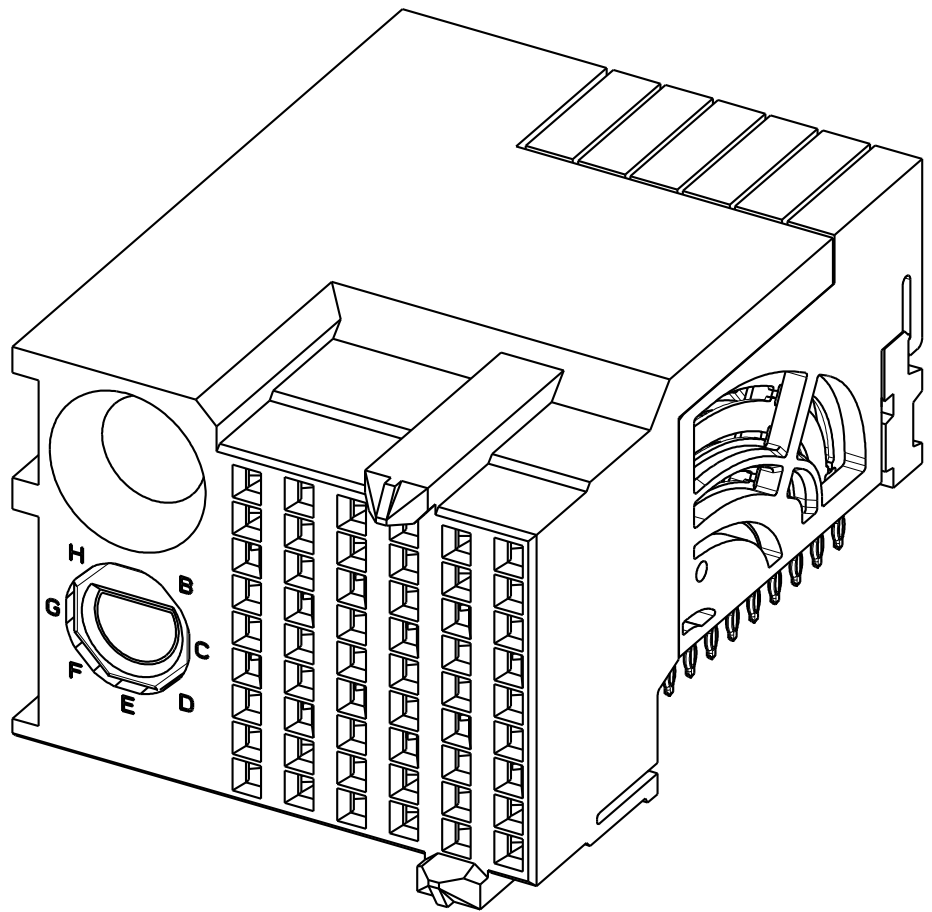


spec ref	---	dr	Sawartha, Ambaa	2013/03/01	projection	MM	size	A2	scale	8:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2019/03/11	chr	-	ecm no	ELX-DG-32840-1	rel level	Released
surface	-	appr	Heaven Cen	2019/03/13	product family	AIRMAX VS2	rel level	Released	rev	E
TOLERANCES UNLESS OTHERWISE SPECIFIED		linear		0.X	±.3	angular		0°	±°	
				0.XX	±.15					
				0.XXX	±.050					
				0°	±°					
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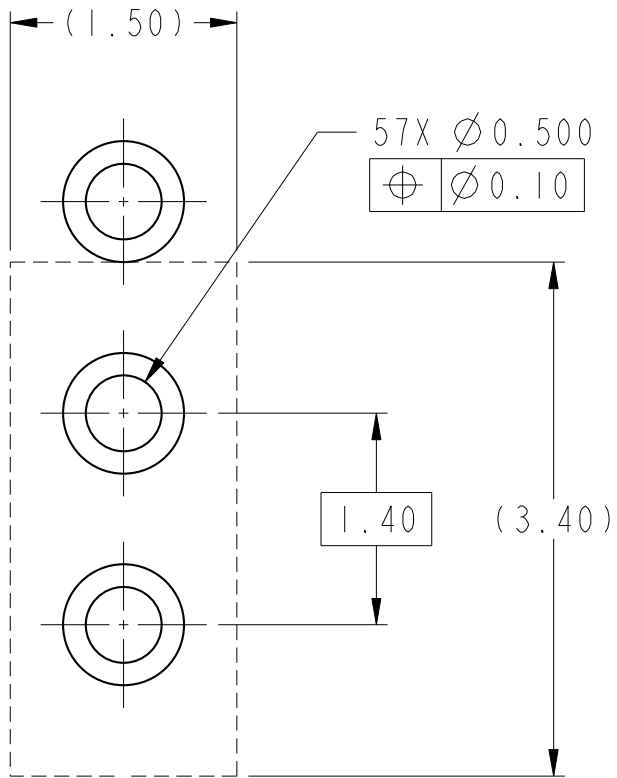
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS 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 (Ø0.500) 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.



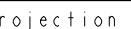
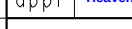
10124352-10A OR -10ALF



10124352-10P OR -10PLF



DETAIL A
SCALE 20:1

spec ref		---		dr	Sawanth, Ambaa	2013/03/01			size	A2	scale	6:1					
tolerance std		ASME Y14.5M		eng	Terry Luo	2019/03/11			ecn no	ELX-DG-32840-1							
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr	-	2019/03/13	product family		AirMax VS2		rel level	Released					
surface	linear	0.X	±.3		title				AIRMAX VS2 R.A. RECEPTACLE				dwg no	10124352		rev	E
		0.XX	±.15														
		0.XXX	±.050														
	angular	0°	±°														