

10124352 - 10X LF



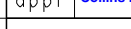
LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

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										



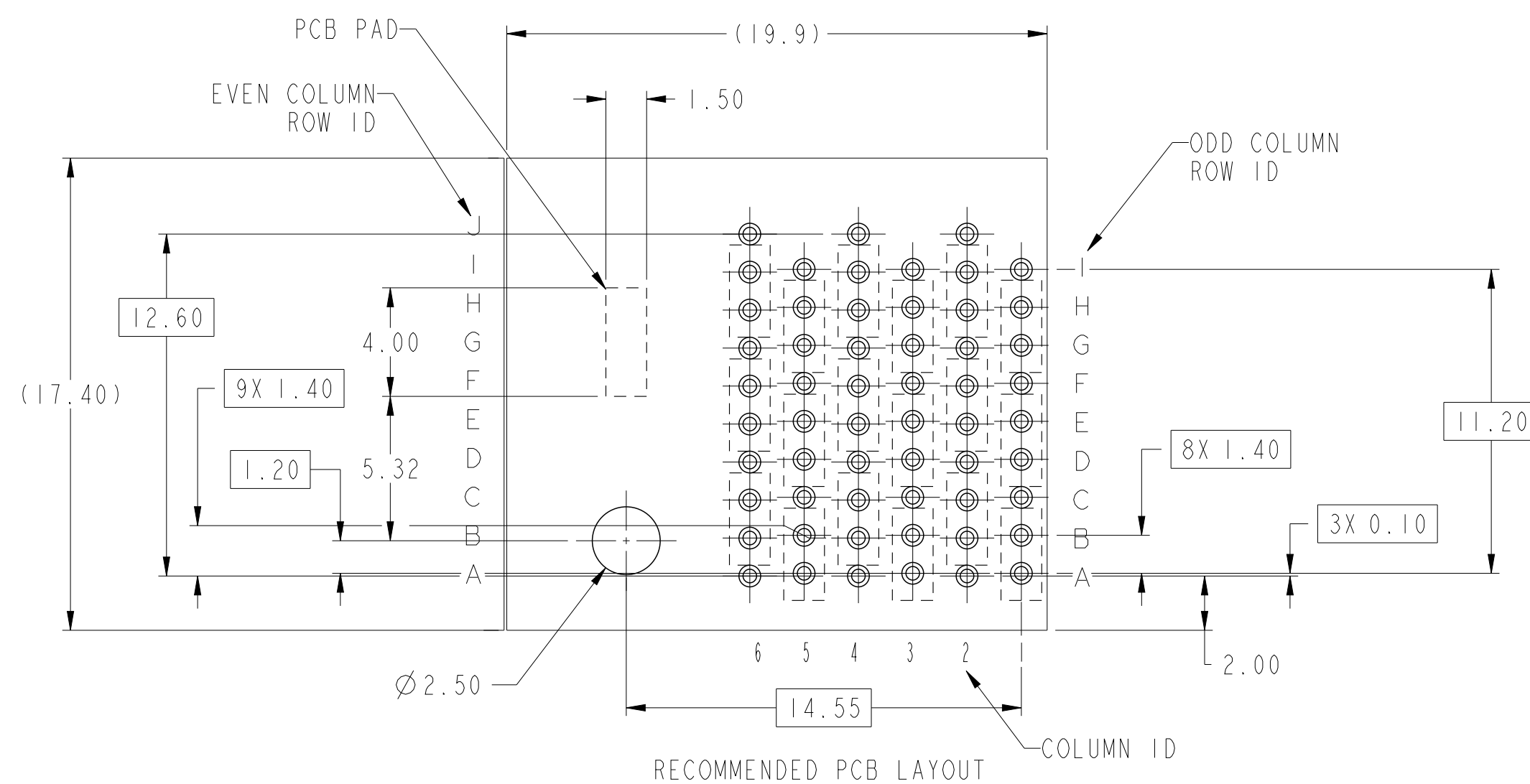
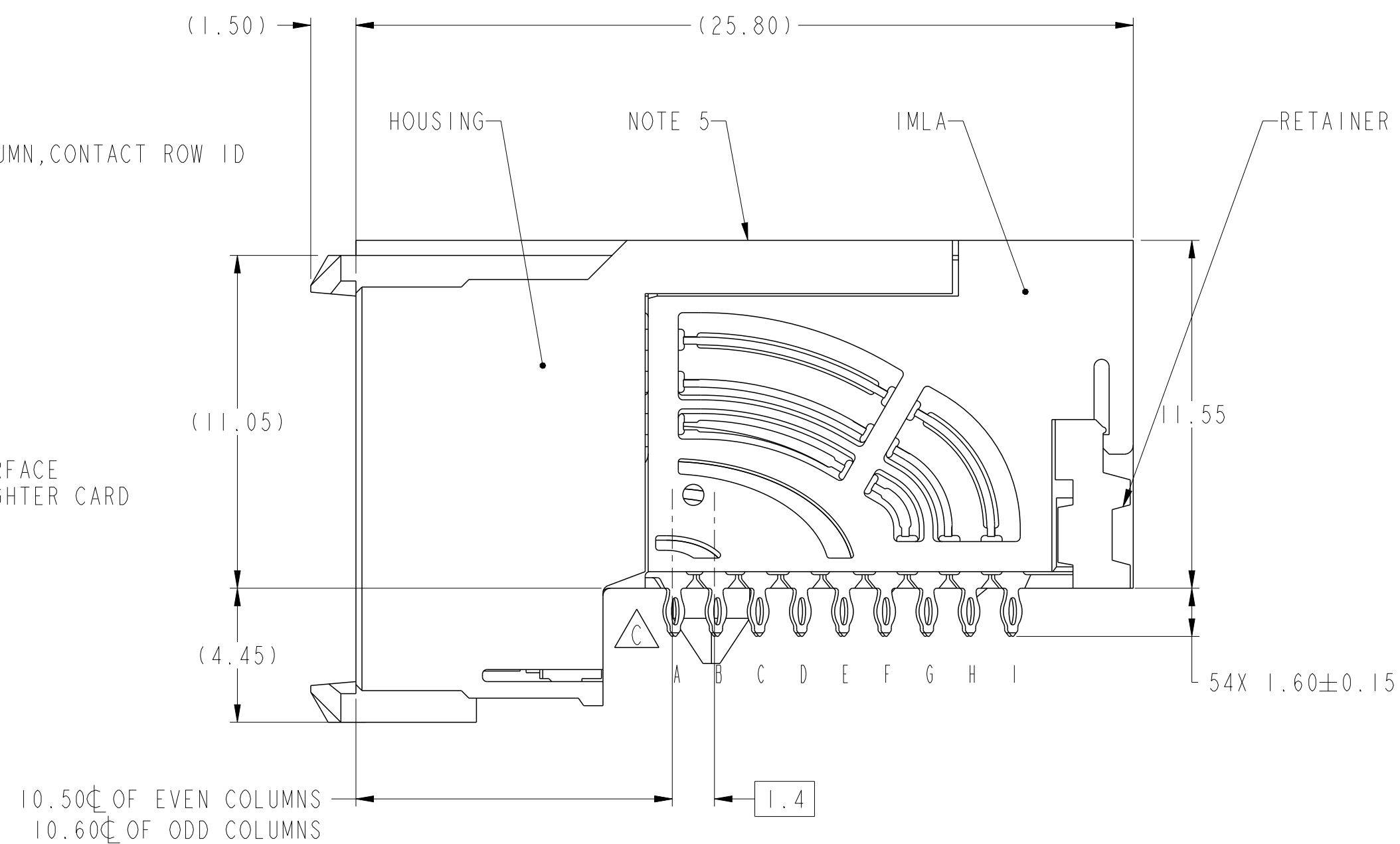
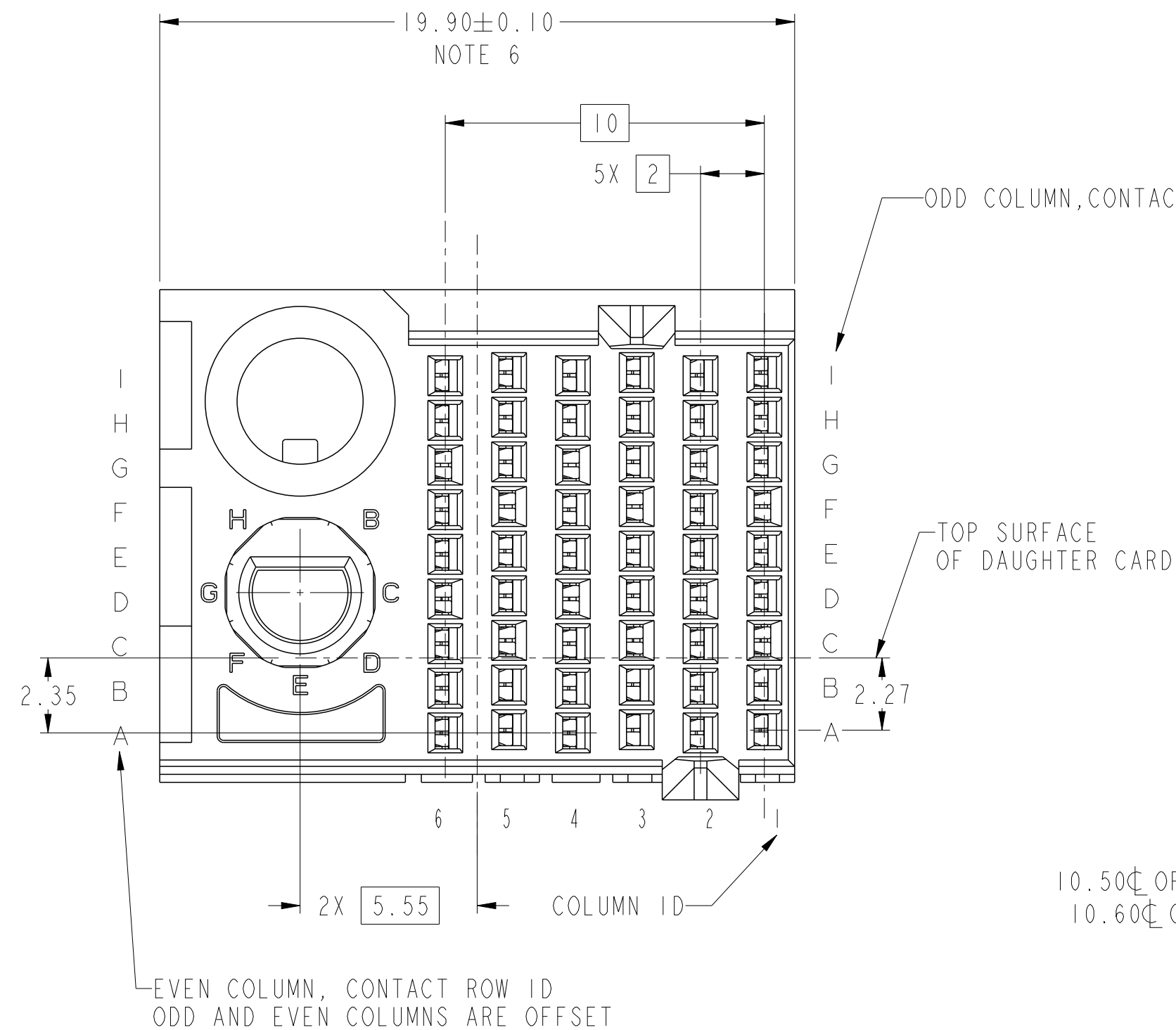
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spec ref		---		dr		A P Sawant		2013/02/28		projection		MM		size		A2		scale		8:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jackie Chen		2015/02/06						ecn no		ELX-DG-20165-1					
ASME Y14.5M				chr		-		-						product family		AirMax VS2		rel level		Released	
surface		linear		0.X		±.3				title		AIRMAX VS2 R.A. RECEPTACLE		dwg no		10124352		rev		C	
				0.XX		±.15															
				0.XXX		±.050															
		angular		0°		±°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4					

PDS: Rev :C

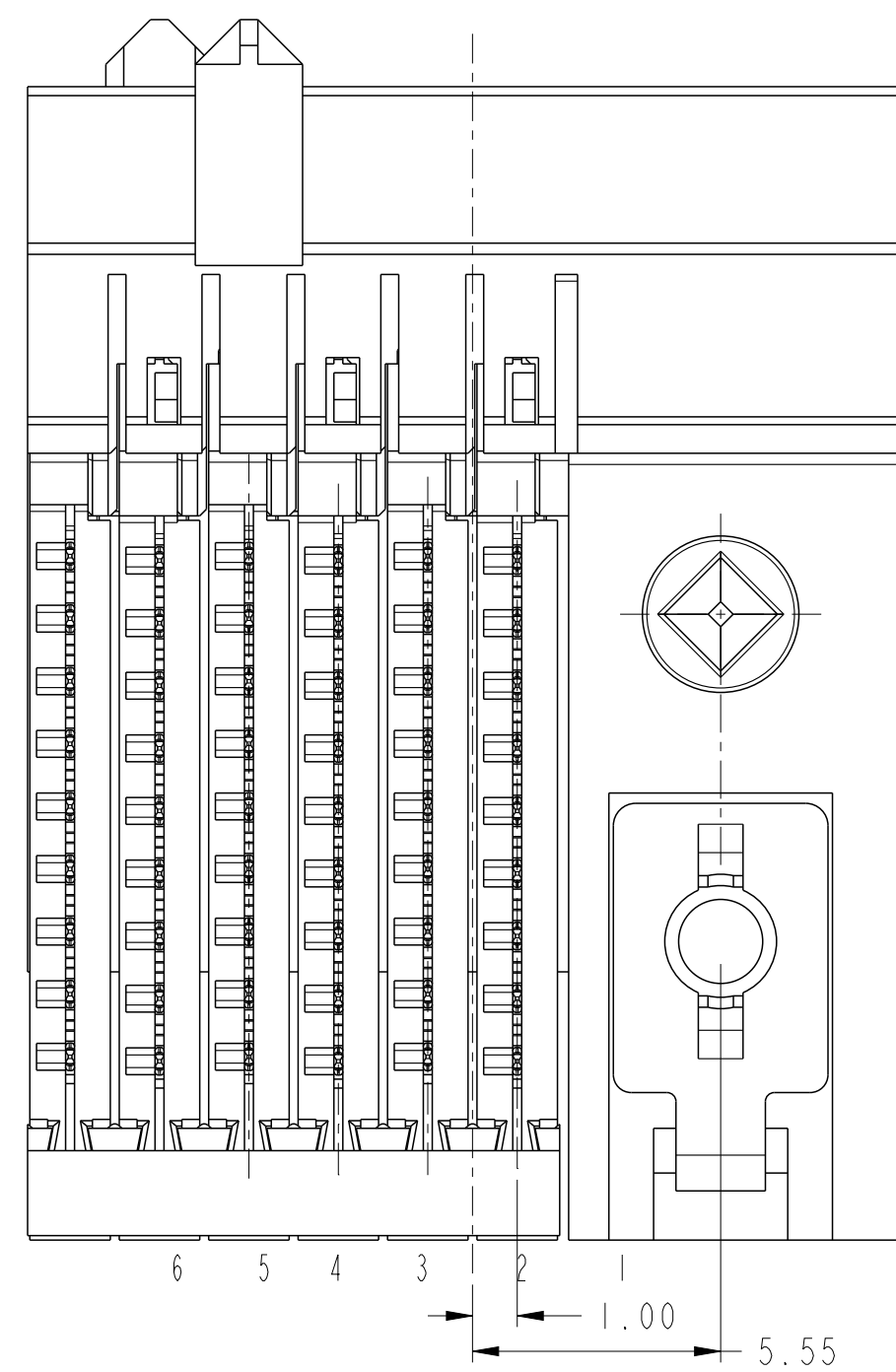
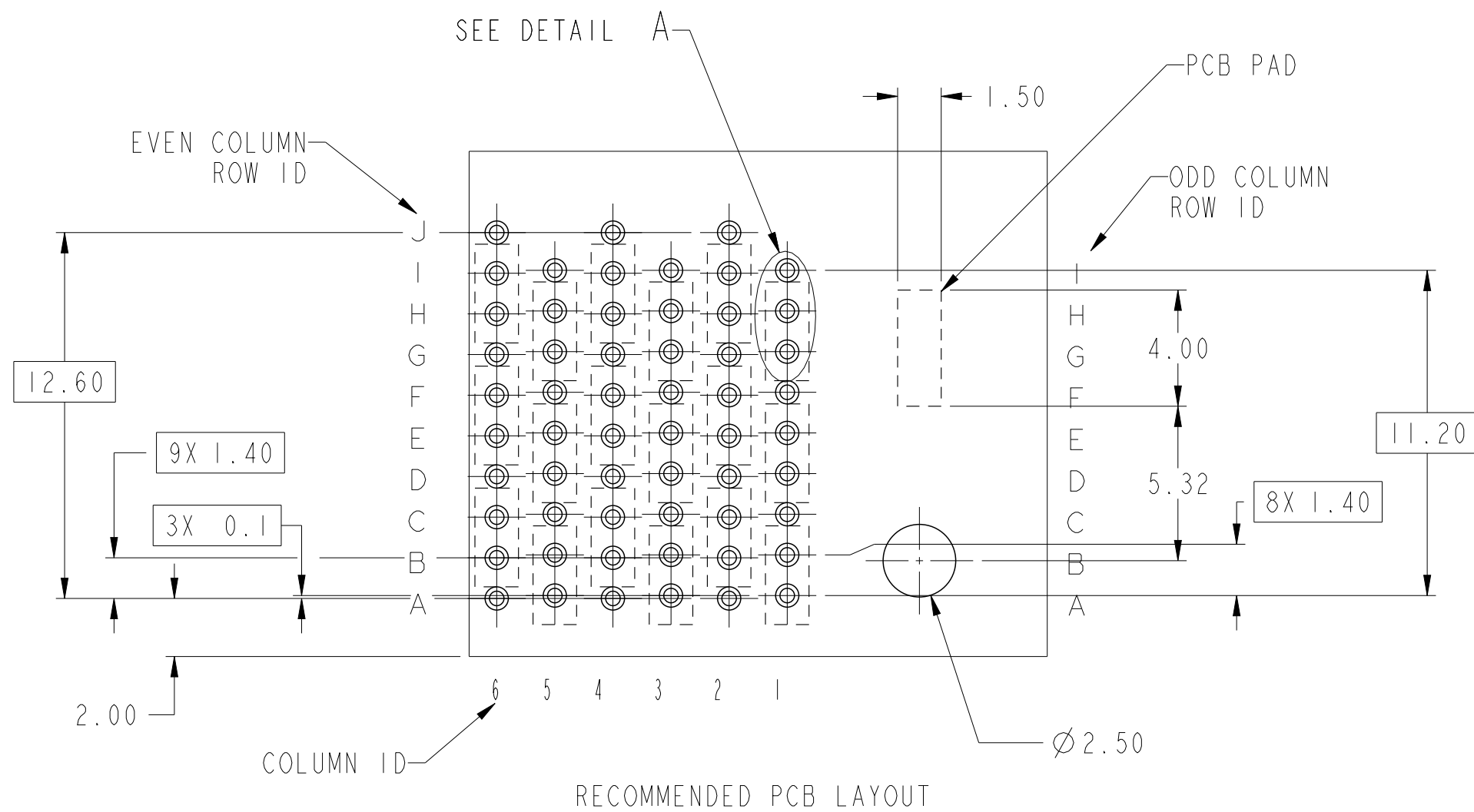
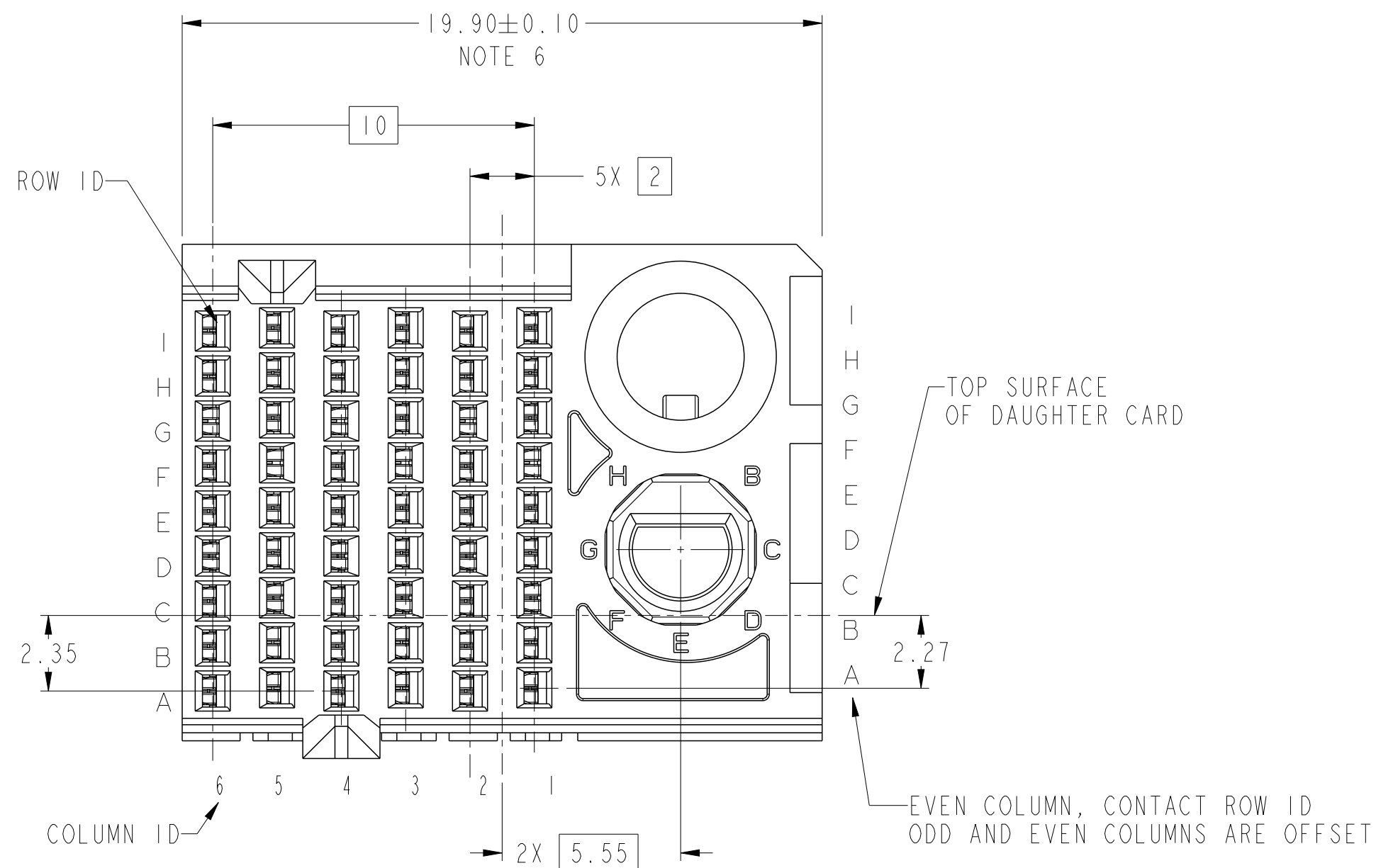
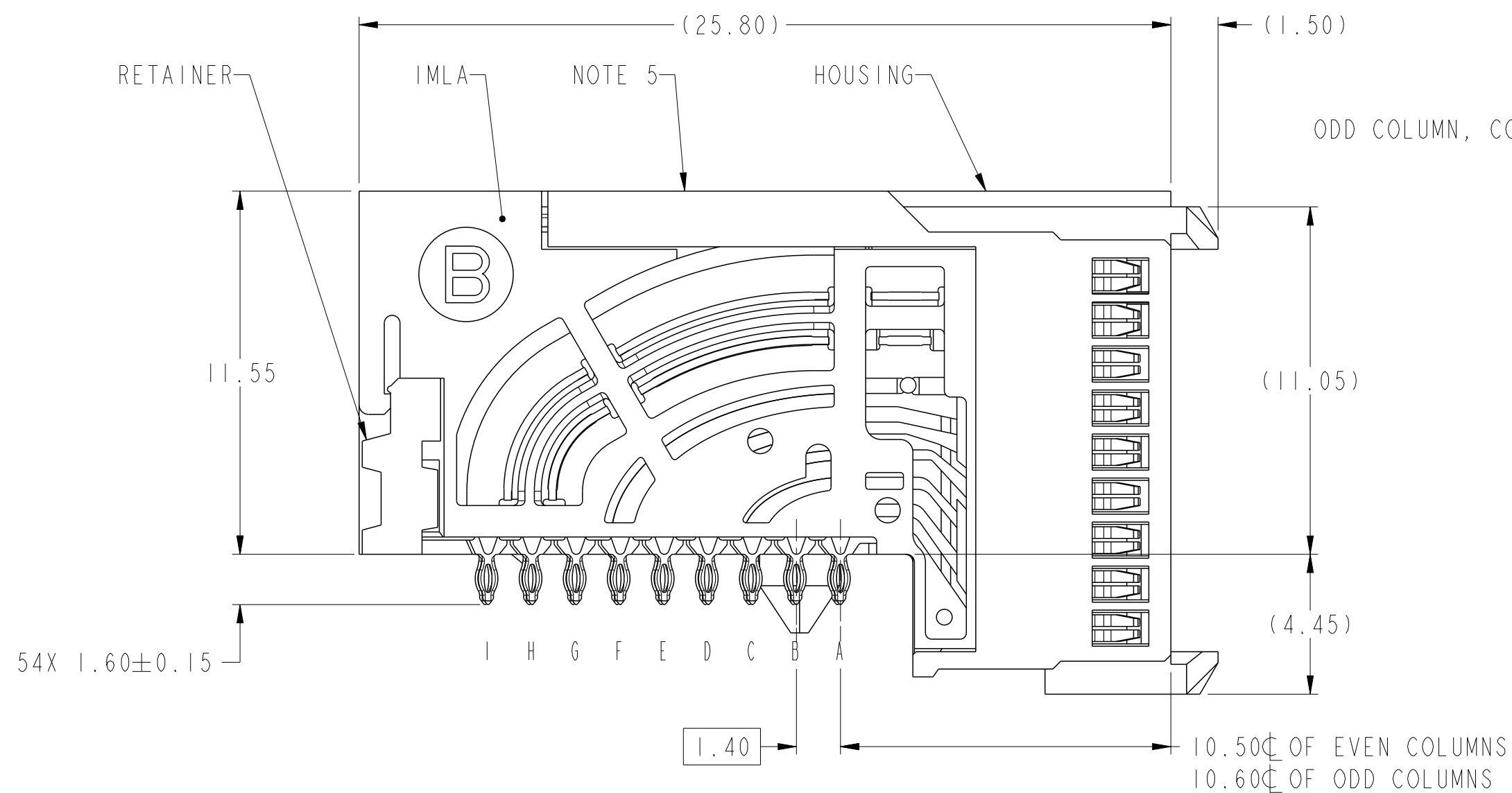
STATUS:Released

Printed: Feb 06, 2015



spec ref	---	dr	A P Sawanth	2013/02/28	projection	MM	size	A2	scale	6:1
tolerance std	ASME Y14.5M	eng	Jackie Chen	2015/02/06	chr	-	ecn no	ELX-DG-20165-1	rel level	Released
surface	✓	appr	Collins Lu	2015/02/06	product family	AirMax VS2	cat. no.	10124352	rev	C
TOLERANCES UNLESS OTHERWISE SPECIFIED		linear		0.X	±.3	FCI AIRMAX VS2 R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY www.fci.com				
				0.XX	±.15					
				0.XXX	±.050					
				angular	0°	±°	Product - Customer Drw			

LEFT POLARIZATION WITH GUIDE



spec ref	---	dr	A P Sawant	2013/02/28	projection	MM	size	A2	scale	8:1
tolerance std	ASME Y14.5M	eng	Jackie Chen	2015/02/06	chr	-	ecn no	ELX-DG-20165-1	rel level	Released
surface	✓	appr	Collins Lu	2015/02/06	product family	AIRMAX VS2	title	AIRMAX VS2 R.A. RECEPTACLE	no	10124352
	linear							ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY	rev	C
	angular							cat. no.	Product - Customer Drw	sheet 3 of 4

PDS: Rev :C

STATUS:Released

Printed: Feb 06, 2015

	1	2	3	4	5	6	7	8
	PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE						
	10124352-10A	TIN/LEAD ALLOY OVER NICKEL						
	10124352-10ALF	TIN OVER NICKEL (LEAD FREE)						
A	10124352-10P	TIN/LEAD ALLOY OVER NICKEL						
	10124352-10PLF	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 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

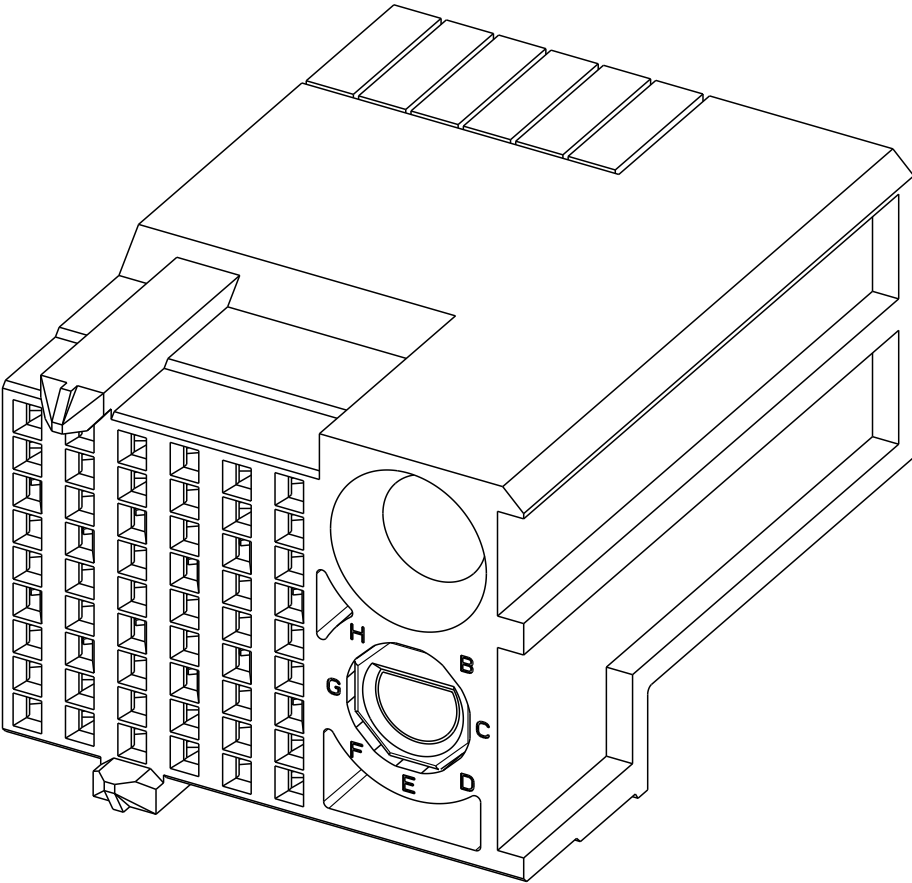
GROUND CONTACTS (C,F, AND I IN ODD COLUMNS AND A, D, AND G, EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.500) FINISHED HOLES.

12

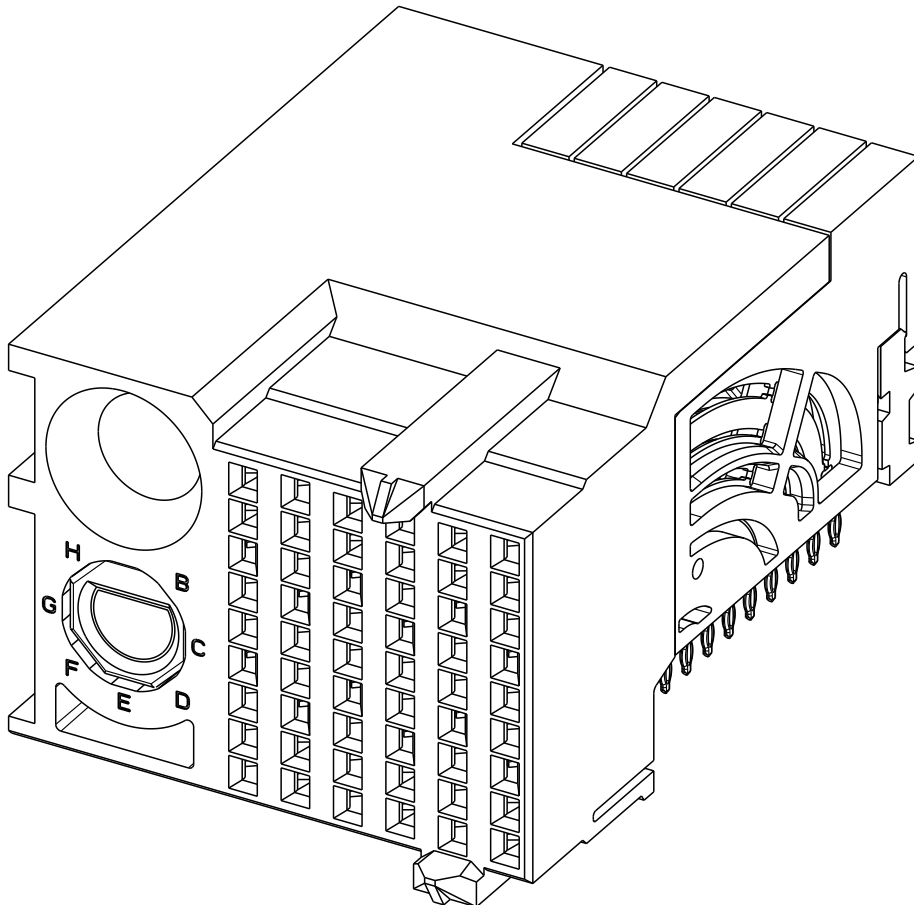
THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES WE RECCOMEND (Ø0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.

13

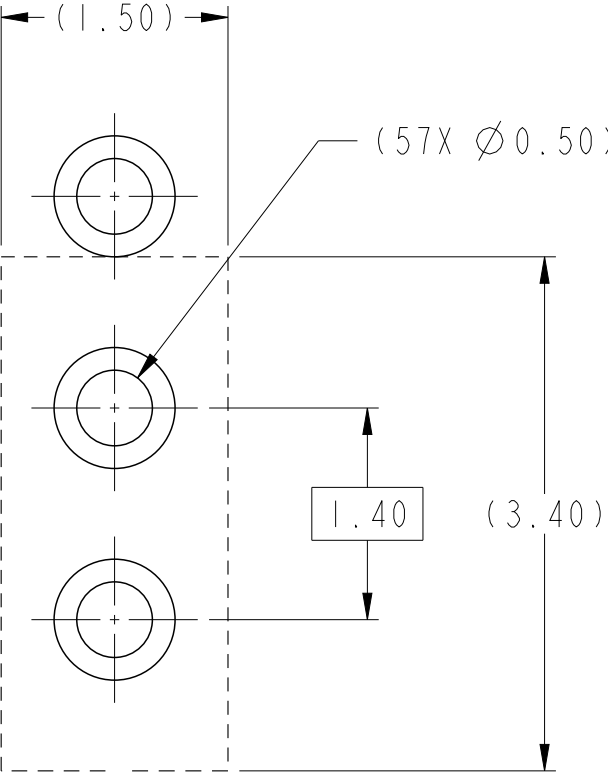
A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE, WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION



10124352-10A OR -10ALF



10124352-10P OR -10PLF



DETAIL A
SCALE 20:1

spec ref

tolerance std


ASME Y14.5M

surface

✓

TOLERANCES UNLESS OTHERWISE SPECIFIED

linear	0.X	±.3
	0.XX	±.15
	0.XXX	±.050
angular	0°	±°



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dr

A.P.Sawanth

2013/02/28

eng

Jackie Chen

2015/02/06

chr

-

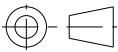
-

appr

Collins Lu

2015/02/06

projection



MM

product family

AirMax VS2

title

AIRMAX VS2 R.A. RECEPTACLE

cat. no.

-

size

A2

scale

6:1

ecn no

ELX-DG-20165-1

rel level

Released

dwg no

10124352

rev

C

Product - Customer Drw

sheet 4 of 4

PDS: Rev :C

STATUS:Released

Printed: Feb 06, 2015

Prof/E File - REV C - 2009-06-09

1

2

3

4

5

6

7

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