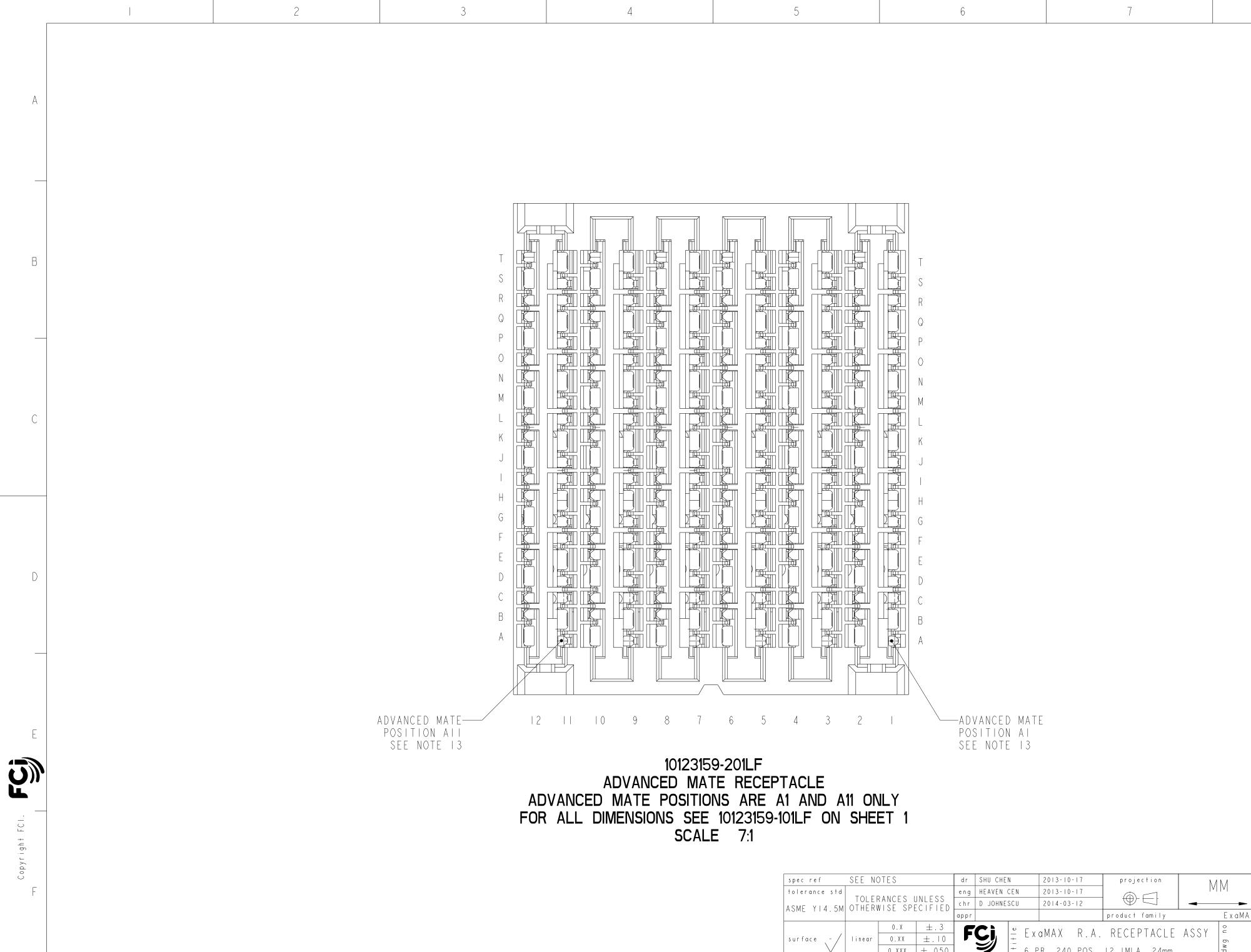


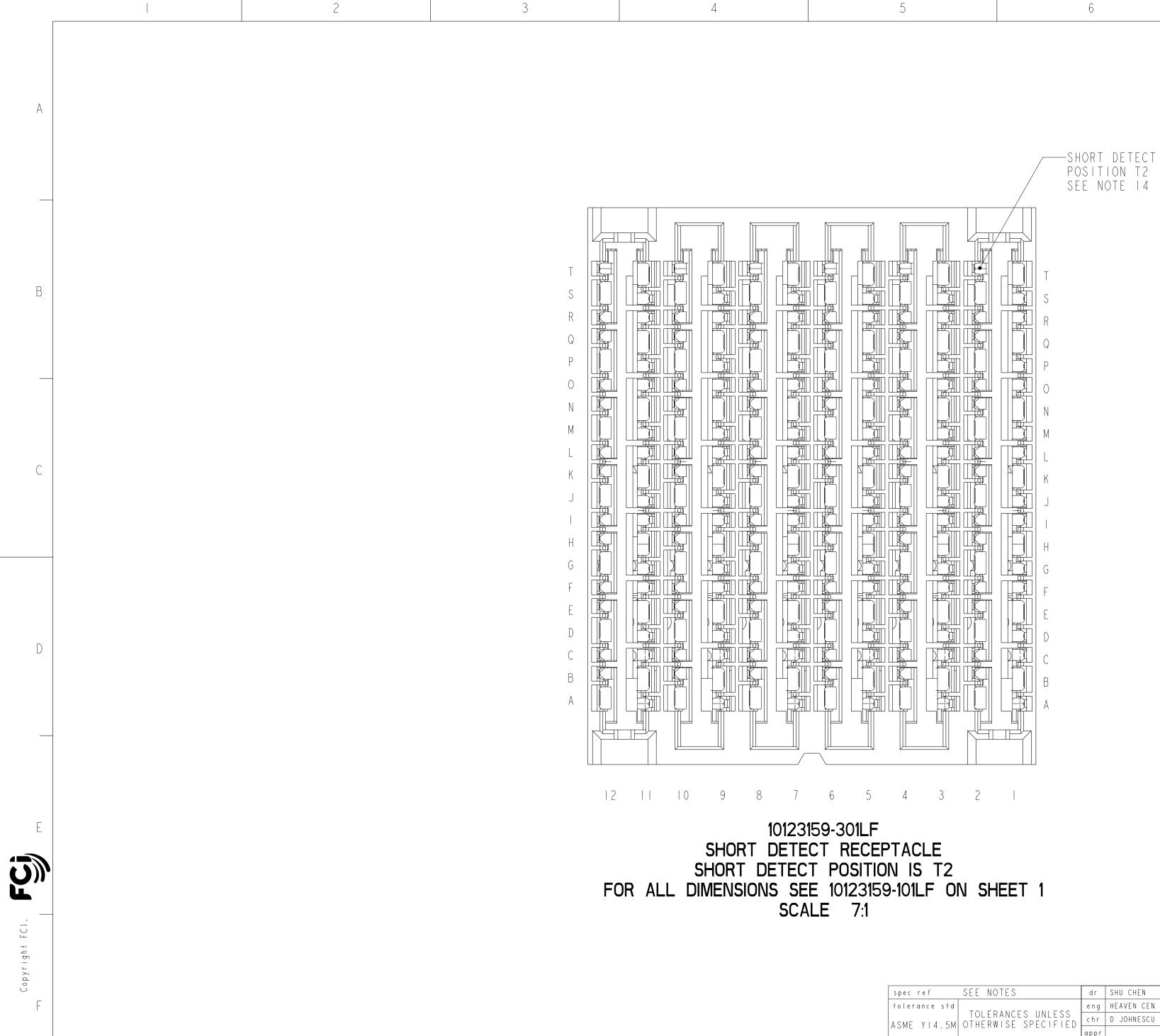


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-	angular	0°	±°	www.	fci.com	cat. no		SEE TABLE	Pro	duct -	Customer	Drw	sheet I of	10
$\vee$		0.XXX	$\pm.050$		I I	+ 6 P	R, 240 POS,	I2 IMLA,	24mm		d x			/
surface	linear	0.XX	±. 0	ידן		— EX(	JMAA R.A.	REVERI	AULE	ASSI	Di Di	101231	59	
		0.X	±.3	C C		• ⊑v.	aMAX R.A.	DECEDT		νοον	0 L			rev
ASME 114.3M	O THE KM			appr				product far	mily		ЕхаМАХ	rel level	In Wor	k
ASME YI4.5M		ANCES U		chr	D JOHNES	SCU	20 4-03- 2			-		ecn no		
tolerance std				eng	HEAVEN (	CEN	20 3- 0- 7		-1	1/	/  V	A 2	6:1	
spec ref	SEE NO	TES		dr	SHU CHEM	N	20 3- 0- 7	project	ion	Ν	1M	size	scale	



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spec ref	SEE NO	) T E S		dr	SHU CHEN	1	20 3- 0- 7	projection		MМ	size	scale	
tolerance std				eng	HEAVEN C	EN	20 3- 0- 7			V   V	A 2	7:1	
ASME YIA 5M	I TOLEF I OTHERV	KANCES U Vise spe	NCES UNLESS CH		D JOHNES	SCU	20 4-03- 2			-	ecn no		
AGME 114.0M	OTHERN			appr				product family		ЕхаМАХ	rel level	In Work	<
		0.X	±.3	E	<b>c:</b>	♥ Ev.	MAY PA	RECEPTACL	E VOCA	o c			rev
surface _	linear	0.XX	±.10	Г	<u>Cj</u>	— LX(	JMAA N.A.	NECLITACE	L AJJI	ð	10123159	59	
$\checkmark$		0.XXX	$\pm.050$		Y	+ 6 P	R, 240 POS,	12 IMLA, 24m	m	d v			/
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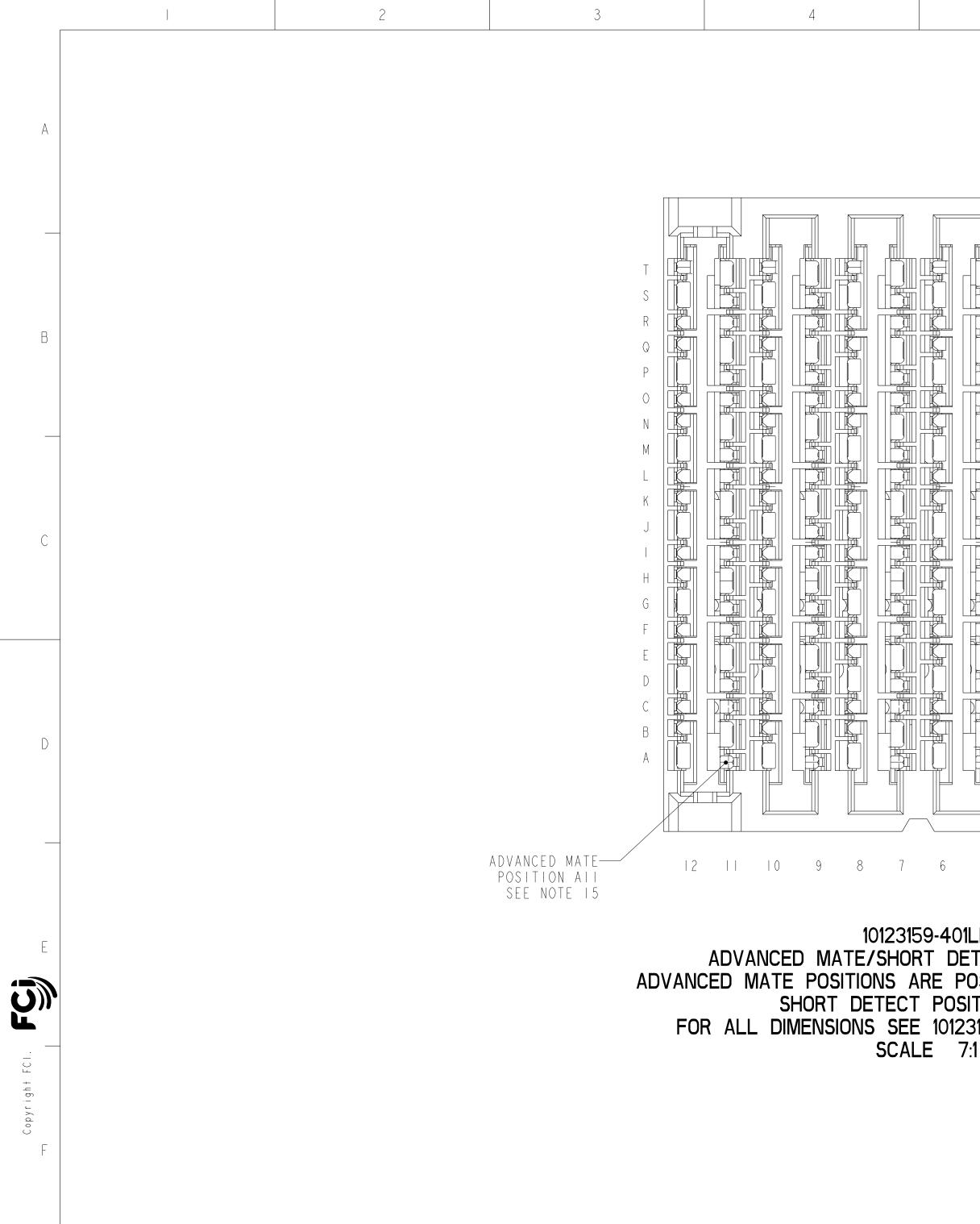


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tolerance std				eng	HEAVEN C	CEN	20 3- 0- 7			/ M	A 2	7:1		
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ASML 114.5M				appr				product family		ЕхаМАХ	rel level	In Work	ĸ	
		0.X	±.3	E		۹ E v			νςςν	0 L			rev	
surface	linear	linear 0.XX ±.10				RECEPTACLE ASSY		δ	101231	59	_			
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	SHORT DETECT POSITION T2 SEE NOTE 15			A
				В
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5 4 3 2	ADVANCED MA POSITION AI SEE NOTE 15			
_F TECT RECEPTACL DSITIONS A1 AND TION IS T2 3159-101LF ON SHI	A11 ONLY			E
1				
spec ref SEE N tolerance std ASME YI4.5M OTHER	RANCES UNLESS	2013-10-17     projection       2013-10-17	MM A2 7:1 ecn no ExaMAX rel level In Work	F
surface - linear angular		, 240 POS, 12 IMLA, 24mm	SY 2 5 7 7 7 7 7 7 7 7 7 7 7 7 7	/

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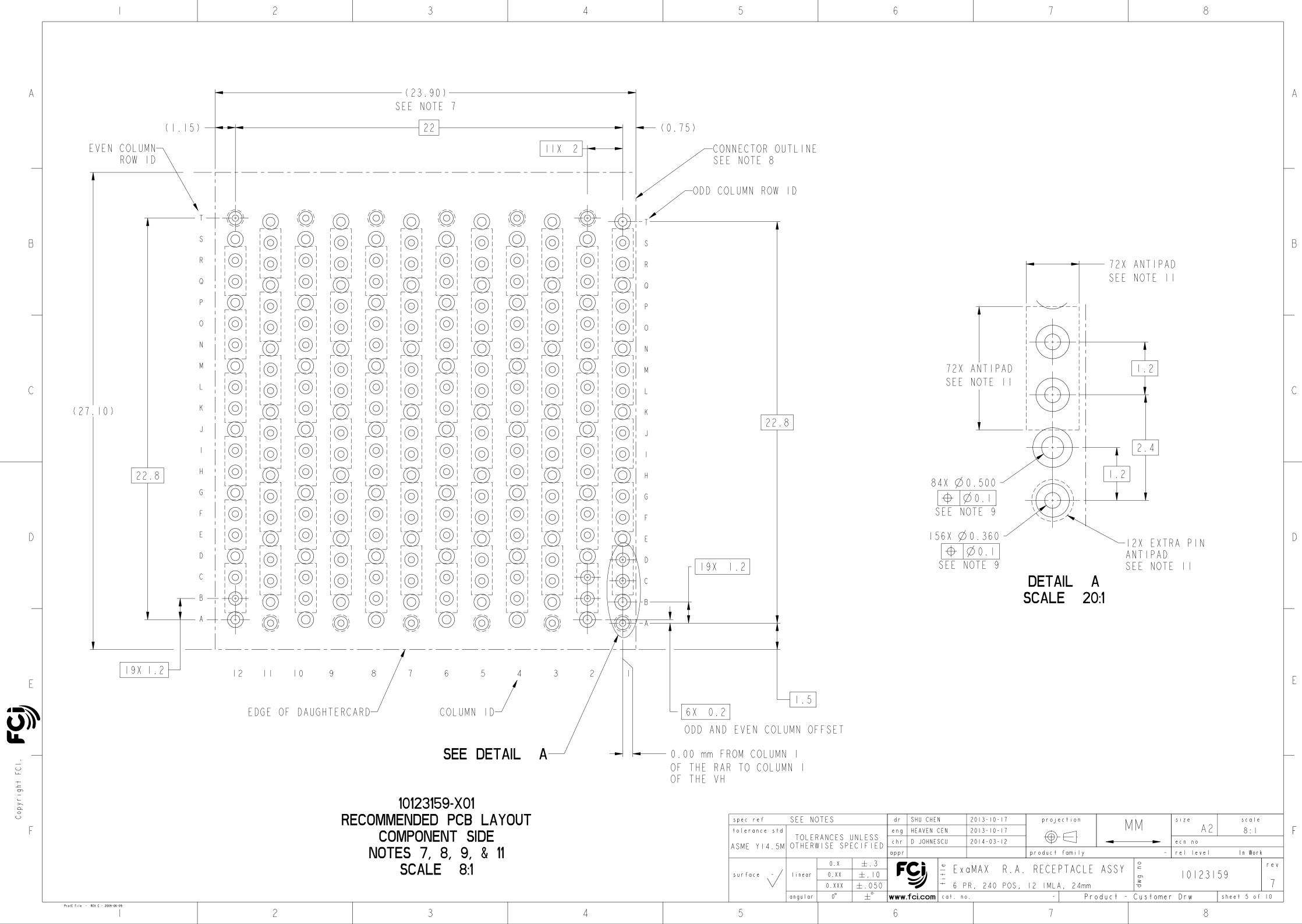
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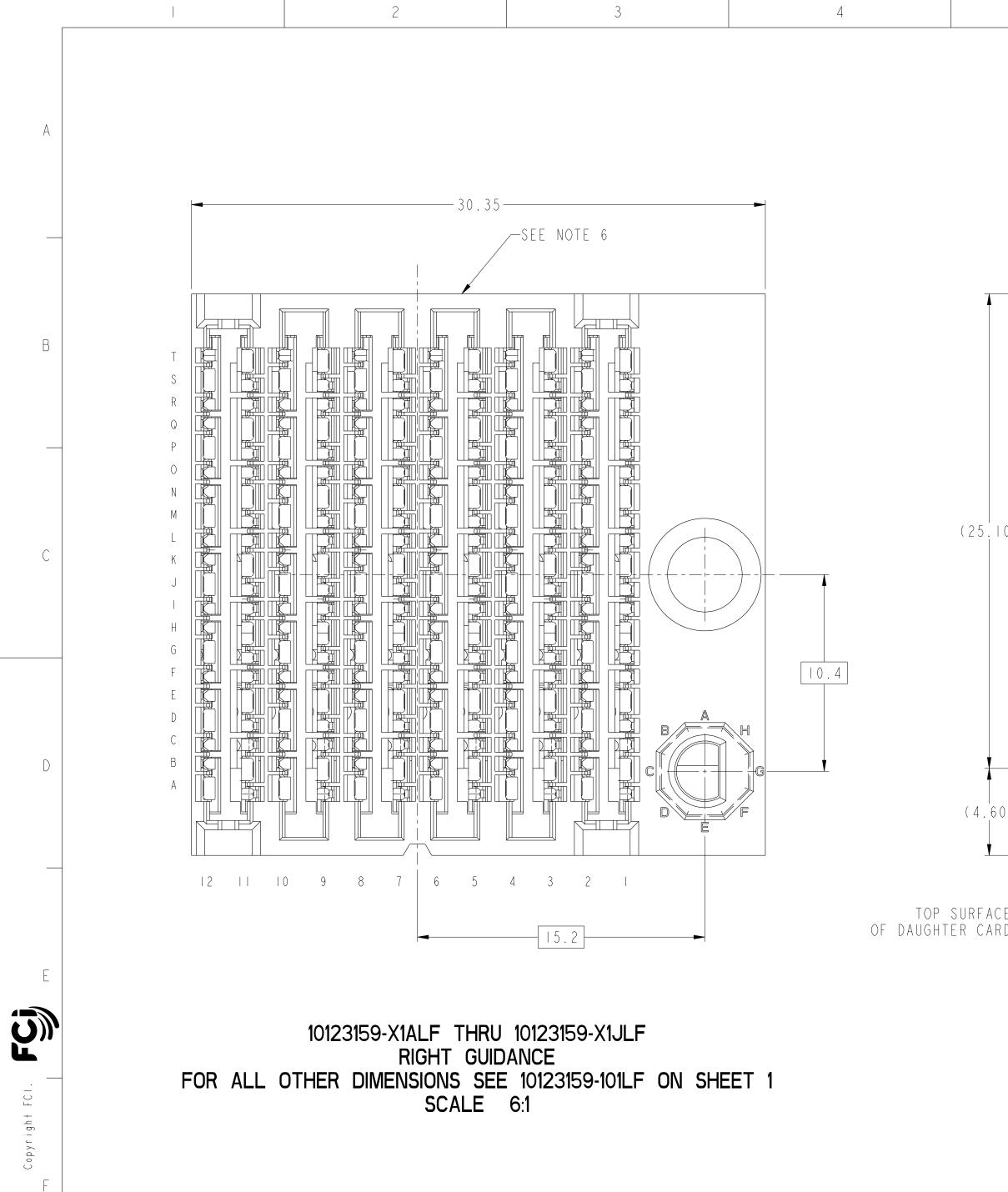
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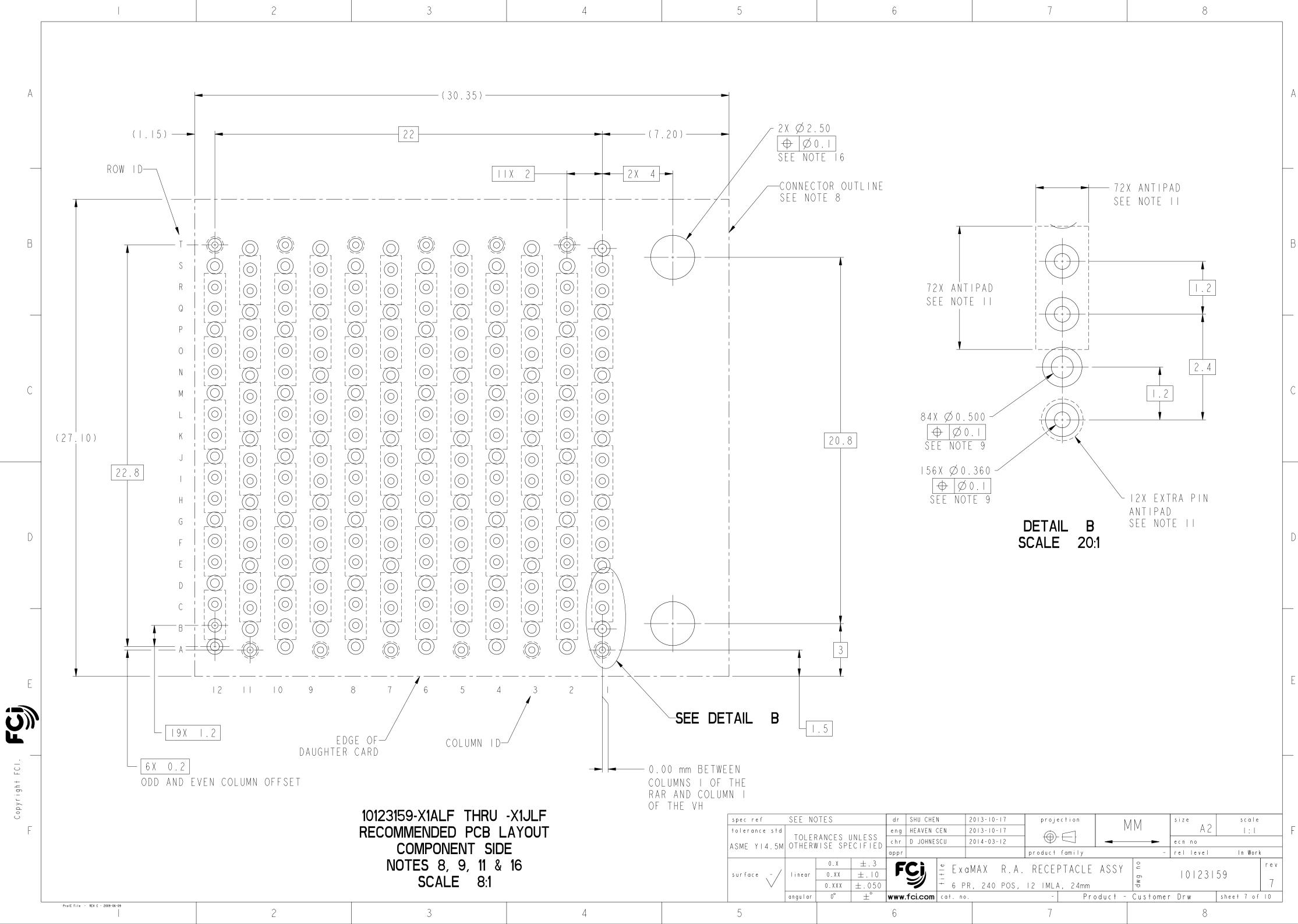
speciei	JLL NU	/ILS		u l	SHU CHER	۷ I	2013 10 11		CITON	l Na		3120	scure	
tolerance std				eng	HEAVEN C	CEN	20 3- 0- 7					A 2	8:1	
ASME VIA 5M	TOLERANCES UNLESS 5M OTHERWISE SPECIFIED			chr	D JOHNES	SCU	20 4-03- 2	$\bigoplus \square$				ecn no		
ASML 114.JM	OTHERM			appr				product	family		-	rel level	In Worl	k
		0.X	±.3	C C		• ۲۷	aMAX R.A.			V22A	0 0			rev
surface _	linear	0.XX	±.10	ידן			JMAA N.A.	NLULI	TAULL	ASSI	D D	101231	59	
$\sim$		0.XXX	$\pm.050$		Y	+ 6 P	R, 240 POS,	12 IMLA	., 24mm		d N			/
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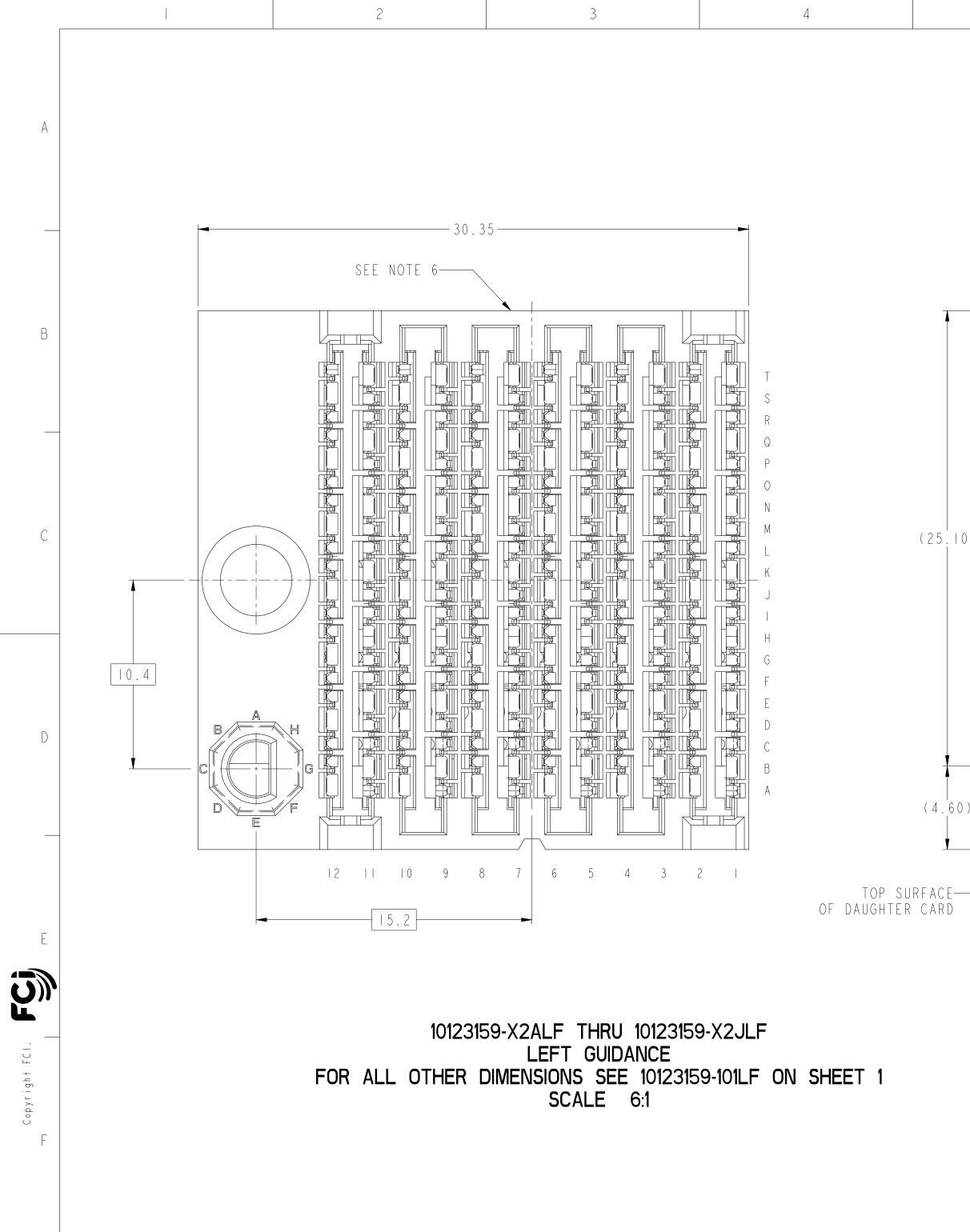


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spec ref       SEE NOTES       dr       SHU CHEN       2013-10-17       projection       MM       size       A 2       6:1         tolerance std       TOLERANCES UNLESS OTHERWISE SPECIFIED       eng       HEAVEN CEN       2013-10-17       Image: Chr       D JOHNESCU       2014-03-12       Image: Chr       A 2       6:1         surface       -       Image: Chr       D JOHNESCU       2014-03-12       Image: Chr       Image: Chr	F rev 7





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5	6	7	8	
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		34.60		E
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spec ref SEE N tolerance std TOLE ASME YI4.5M OTHER surface - linear	RANCES UNLESS WISE SPECIFIED     eng     HEAVEN CEN     2       o.x     ±.3       o.xx     ±.10         FCD     ±.x	2013-10-17 2013-10-17 2014-03-12 product family MAX R.A. RECEPTACLE A R, 240 POS, 12 IMLA, 24mm	MM size scale A2 6:1 ecn no ExaMAX rel level In Work ASSY 2 I0123159 7	

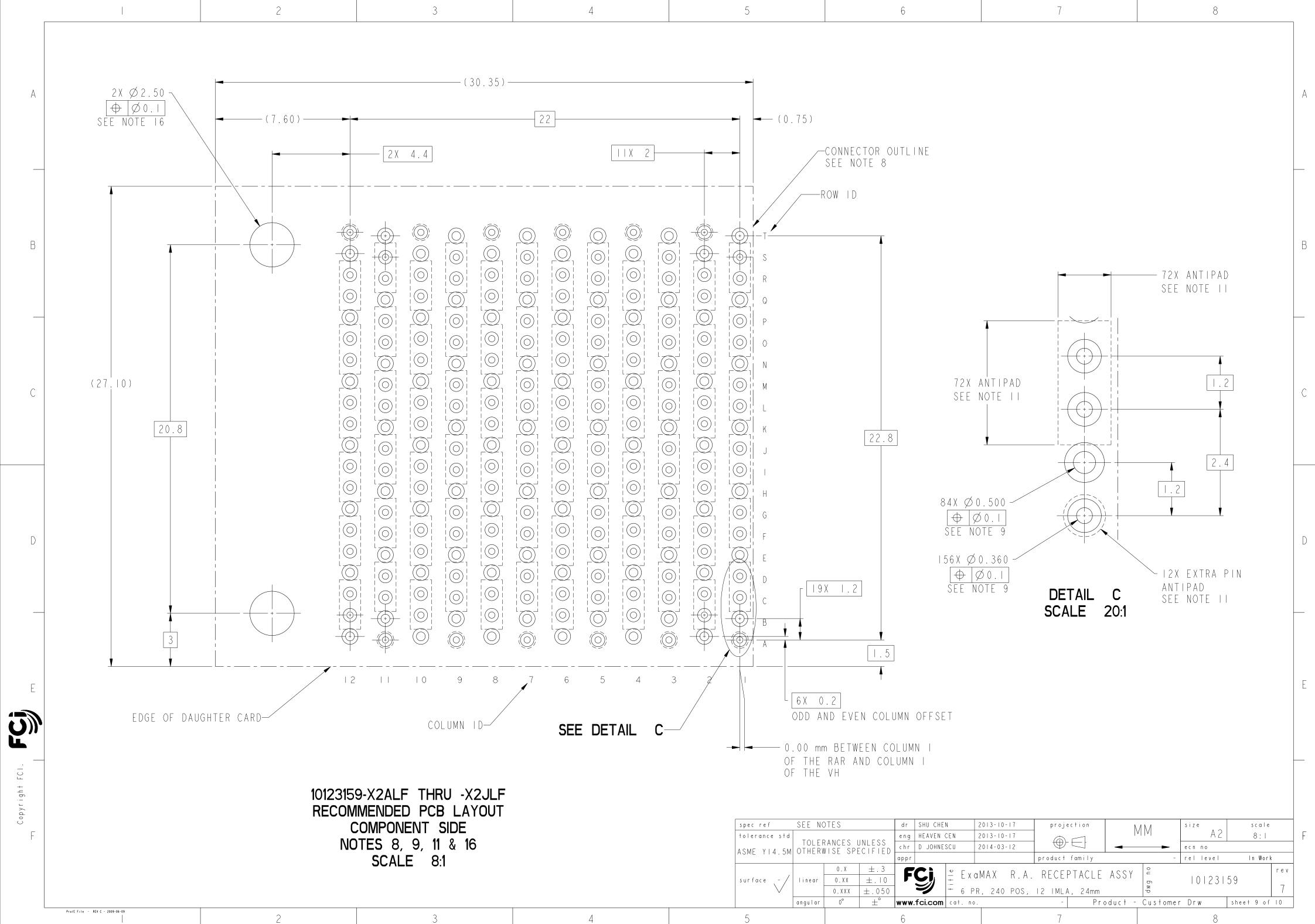
6 PR, 240 POS, 12 IMLA, 24mm at. no. SEE TABLE Pro  $\pm^{\circ}$ www.fci.com cat. no. 0° angular 6

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Product – Customer Drw



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	angular	0°	±°	www.fci.com	cat. no	Ο.		-	Pro	duct -	Cus
$\bigvee$		0.XXX	±.050	<b></b>	+ 6 F	PR, 240	POS,	I2 IMLA,	24mm		мр
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٨			0 2 3 5 9							_						
A	ASSEMBLY PART	DESCRIPTION	STATUS	MODULE DESCRIPTION			DESIGNA	ATION REPRESENTED IN DAS			H NUMBER			STATUS BASE MODULE		
	NUMBER         10123159-1YYLF         10123159-2YYLF         10123159-3YYLF         10123159-4YYLF	STANDARD MATE ADVANCED MATE SHORT DETECT NCED MATE & SHORT DETEC	TOOLED NOT TOOLED	WITHOUT END GUIDES MODULE (SEE SHEET I)	O1 TOOLED											
Β		NCED MATE & SHORT DETEC	I	RIGHT GUIDANCE MODULE (SEE SHEET 6)	<b>1A</b>	<b>1B</b> C D F	$\mathbf{1C}$	$\mathbf{1D}$	$\mathbf{1E}$	<b>IF</b> C D F G	<b>IG</b>	<b>1H</b> C B A H C F F	(NOKEY)	NOT TOOLED		>>
С	IMLA PLASTIC: HIGH T CONTACT: COPPER ALLC ORGANIZER: HIGH TEMP 2 - CONTACT PLATING:	HERMOPLASTIC, BLACK, UL EMP THERMOPLASTIC, BLAC Y THERMOPLASTIC, BLACK,	K, UL94-V0	LEFT GUIDANCE MODULE (SEE SHEET 8)	E 2A C D F F	$\begin{array}{c} E \\ 2B \\ C \\ D \\ F \\ F \\ F \end{array}$	$\mathbf{2C}$	$\frac{2D}{C \int_{D}^{B} \int_{F}^{A} \int_{F}^{H} G$	$\mathbf{2E}$	E 2F C D F F	$\mathbf{2G}$	E 2H C D F F	$ \begin{array}{c}             E \\                       $	NOT TOOLED		2
D	REQUIREMENTS OF INCLUDING TELCOF CENTRAL OFFICE T	D PLATING, QUALIFIED TO FCI PRODUCT SPECIFICATIO DIA GR-1217-CORE (NOVEM EST SEQUENCE TIN OVER NICKEL (LEAD N: GS-12-1096	ON GS-12-1096 BER 1995)													
E	<ul> <li>5 - PACKAGING MEETS GS-I SPECIFICATION.</li> <li>6 - PRODUCT MARKING, (PR</li> <li>7 - THE MINIMUM CENTERLI MODULES IS 24.0mm FC</li> <li>8 - CONNECTOR OUTLINE MA BE USED AS A GUIDE F</li> <li>9 - REFER TO CUSTOMER DF</li> </ul>	(15) -	RIGHT-ANG THAT MATE THE ADVAN WITH AN A RIGHT-ANG THAT MATE	LE HEADER, I.OOmm AF CE MATE/SF DVANCED MA LE HEADER, 0.75mm BE	IOI24560 TER THE R HORT DETEC ATE VERTIC IOI24560 FFORE THE	-IXXLF, N EMAINDER ( T RECEPTA( AL HEADER -2XXLF, W REMAINDER	NILL PROV DF THE SIG CLE, IOI2 , IOI23I6 ILL PROVI OF THE S	IDE I PAIF GNAL AND G 3159-4XXLF 2-2XXLF, C DE 2 PAIRS IGNAL AND	ROF MATIN GROUND CON F, WHEN MA DR THE ADN GROUND CO	ANDARD MAT NG CONTACT NTACTS. ATED VANCED MAT NG CONTACT ONTACTS AN GROUND CON	S E S D I PAIR (	DF MATING				
<ul> <li>(9) - REFER TO CUSTOMER DRAWING 10119933 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS</li> <li>(10) - THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES &amp; OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.</li> <li>(11) - REFER TO APPLICATION SPECIFICATION FOR TRACE ROUTING EXAMPLES THAT INCLUDE DIMENSIONS FOR ANTIPADS, TRACE WIDTH, TRACE SPACING, ETC.</li> <li>(12) - THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C FOR 10-30</li> </ul>											HEAD M2 HC ALL BE NNECTOR.	DLD DOWN				
F	SECONDS IN A CONVECT (13) - THE ADVANCED MATE RE WITH AN ADVANCED MAT RIGHT-ANGLE HEADER,	ION, INFRA-RED OR VAPOR	PHASE REFLOW OVE F, WHEN MATED 3162-2XXLF, OR AD ROVIDE 2 PAIRS OF	VANCED MATE MATING CONTACT	T S				SEE NOTES d TOLERANCE M OTHERWISE / linear 0.X angular 0°	S     UNLESS       SPECIFIED       K       ±.3       X       ±.10       KX	dr SHU CHEN eng HEAVEN CEN chr D JOHNESCU appr FCCD +++++++++++++++++++++++++++++++++++	6 PR, 240 F		family TACLE ASSY , 24mm	MM ecn nc - rel le C S T C Ustomer Drw	
L	Pro/E File - REV C - 2009-06-09	2	3		4			5			6		7			8

spec ref	SEE NO	E NOTES			SHU CHEN		20 3- 0- 7	proje	projection		4 N A	size A 2	scale		
tolerance std					HEAVEN CEN		20 3- 0- 7				MM		1:1		
ASME YIA 5M	TOLERANCES UNLESS OTHERWISE SPECIFIED			chr	D JOHNESCU		20 4-03- 2	$\square$							
ASME 114.5M	OTHERN			appr					product family		-		In Work	k	
	linear	0.X	±.3			• د ر			RECEPTACLE		o u			rev	
surface -		0.XX	XX ±.10			- LXUMAA N.A.		A. NECLI	NECLI IACEE		Ø	101231	59	_	
		0.XXX	±.050		Y	+ 6 P	R, 240 POS	, 12 IML <i>A</i>	4, 24mm		a P			(	
	angular	0°	±°	www.	fci.com	cat. no		-	- Pro		Customer	Drw	sheet IO o	heet IO of IO	
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## **Mouser Electronics**

Authorized Distributor

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