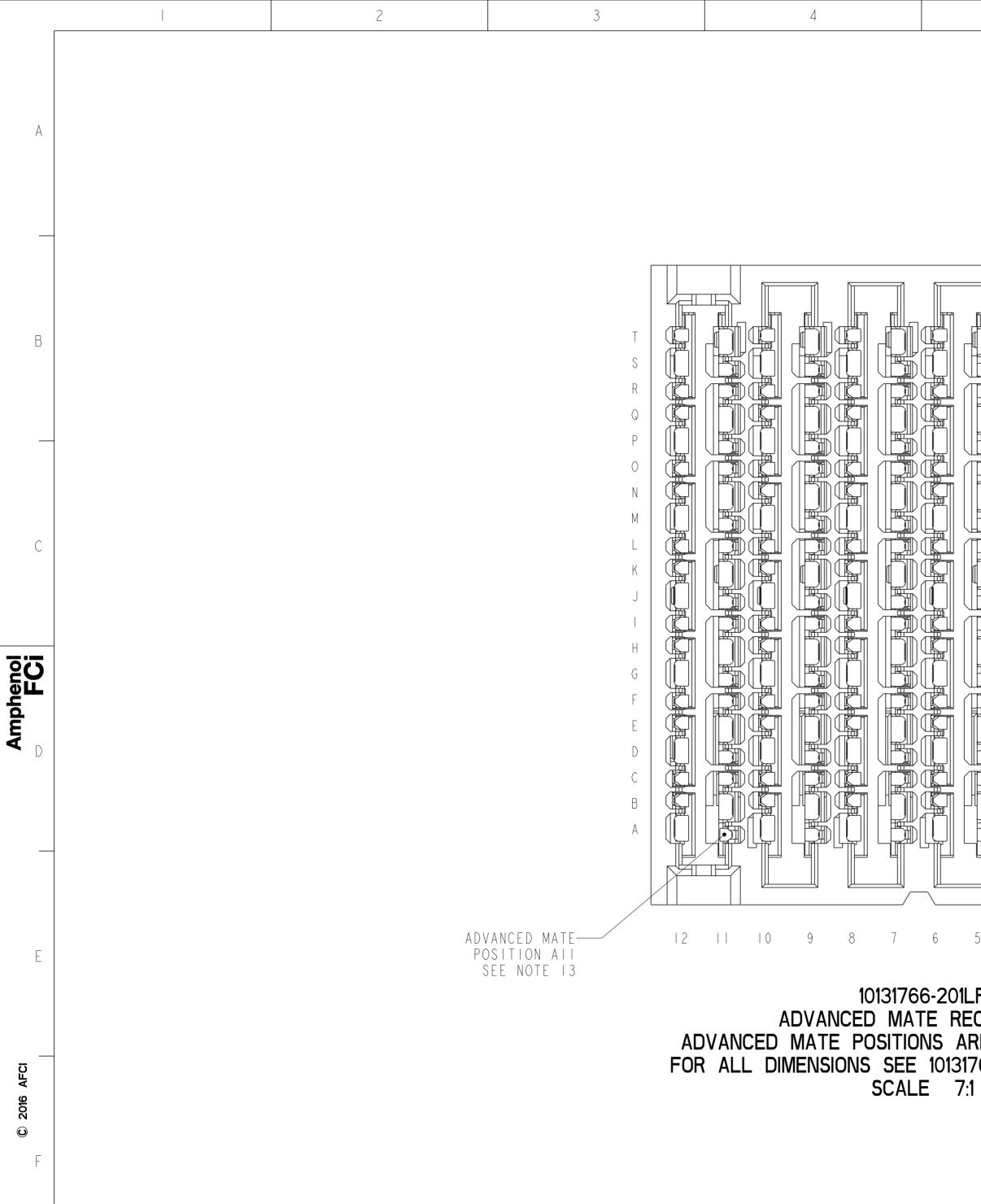


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	spec ref SEE M tolerance std ISO 406 ISO 1101	NOTES ERANCES UNLESS RWISE SPECIFIED		2016/03/31 - - proc	auct family	ExaMAX relle	A 2 7:1 F

SEE TABLE

7

Amphenol ExaMAX R.A. RECEPTACLE ASSY 6 PR, 12 IMLA, 240 POS, 25mm

cat. no.

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0.XX ±.10

0.XXX ±.050

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surface -

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ISO I302 angular

linear

10131766

8

Product – Customer Drw

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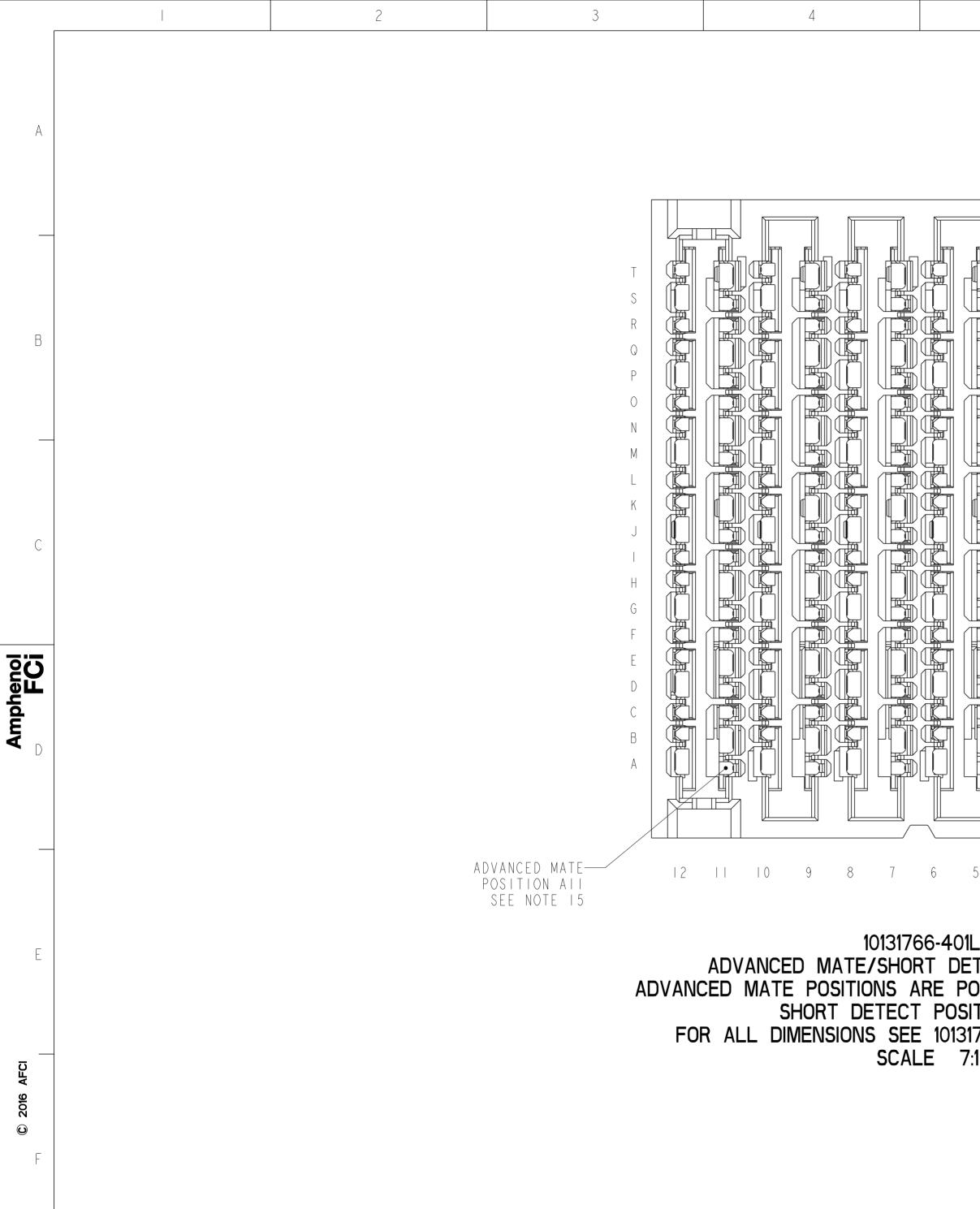
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sheet 2 of 11

	2	3	4	5	6	7	8	
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F						vvoj22 projection vvoj22 projection product family	MM size scal A2 7: ecn no - ExaMAX rel level	I F

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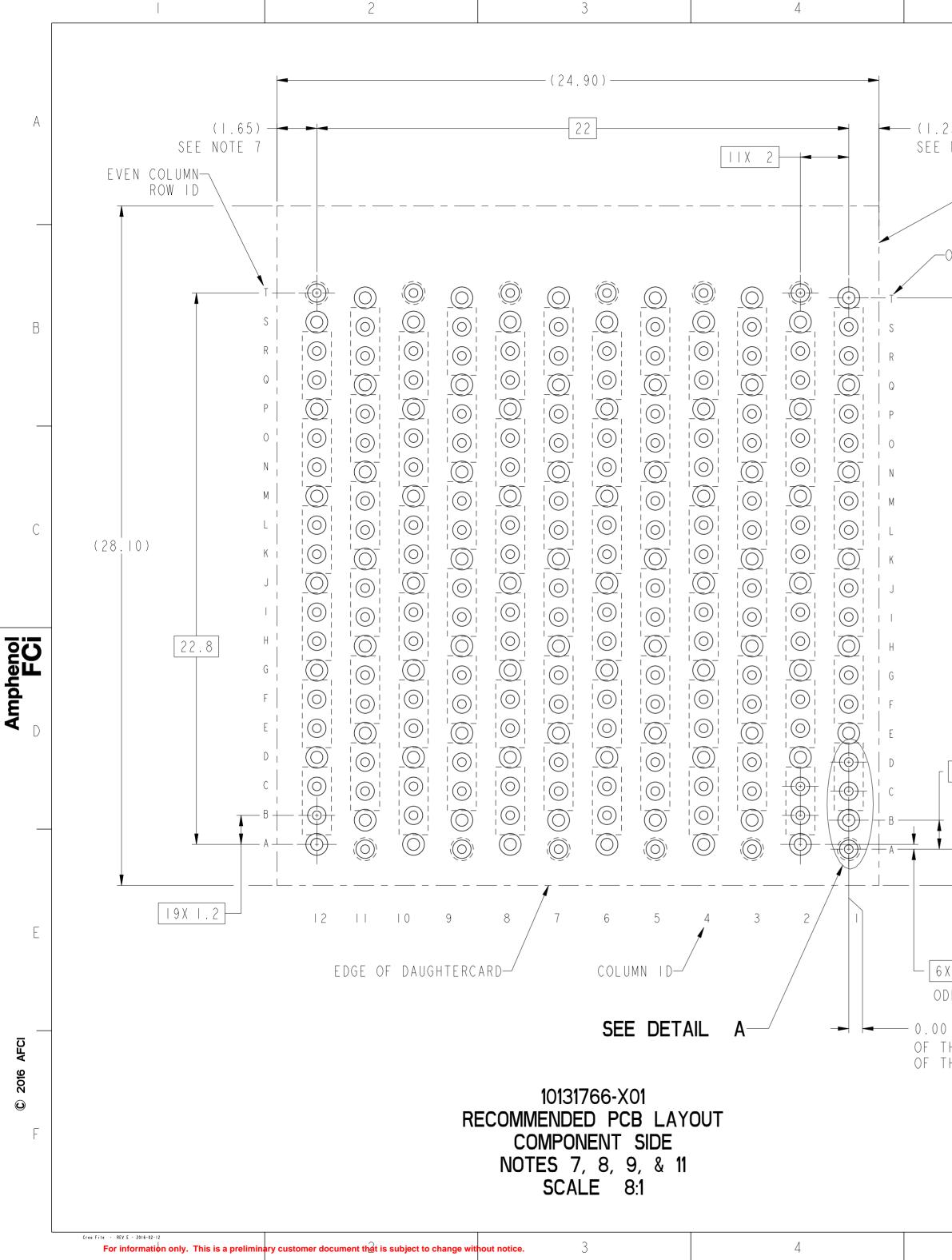
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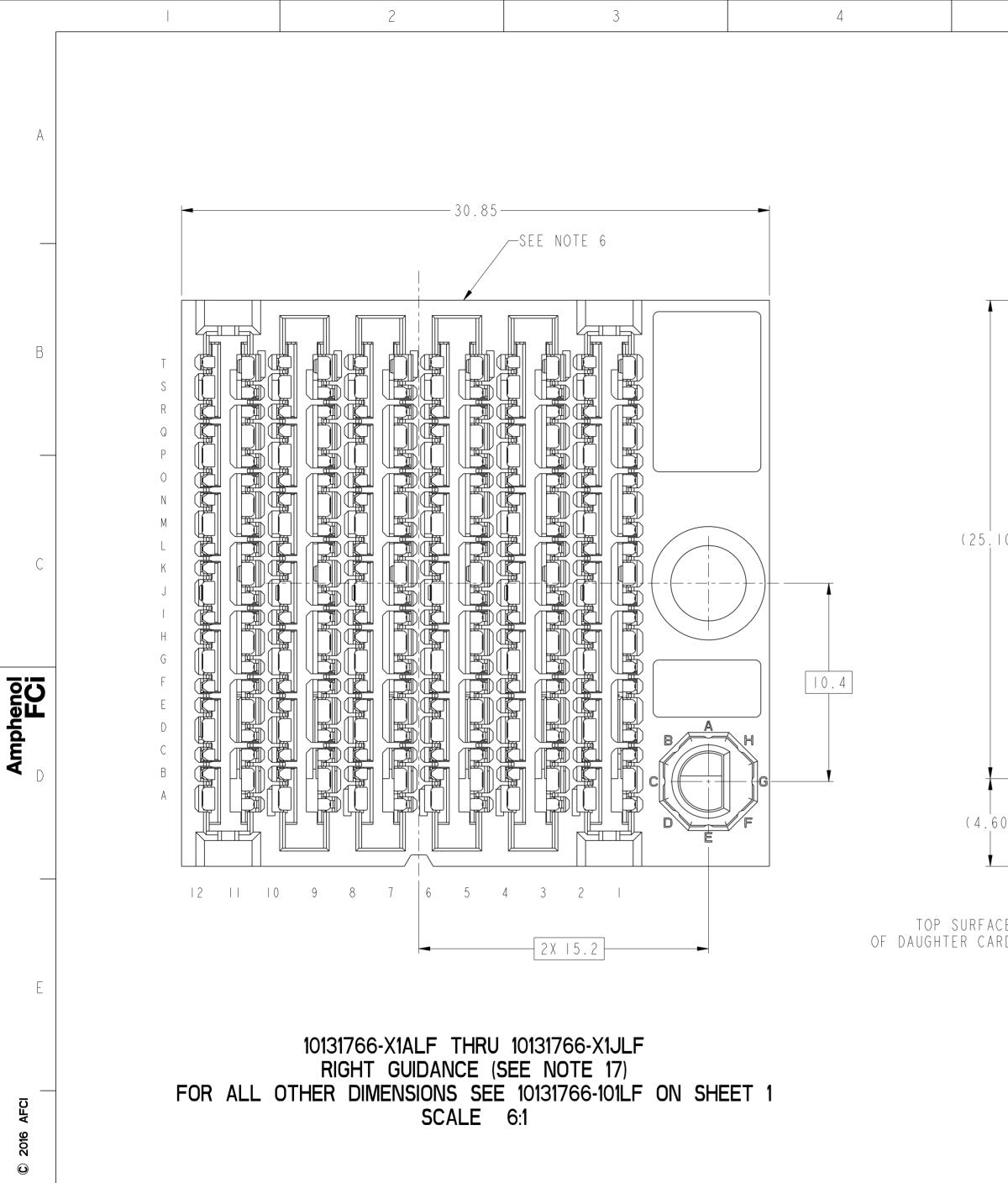
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5 4 3 2 1LF ETECT RECEPTACL POSITIONS A1 AND SITION IS T2 \$1766-101LF ON SHE 7:1	A11 ONLY	ADVANCED POSITION SEE NOTE	ΑI				E
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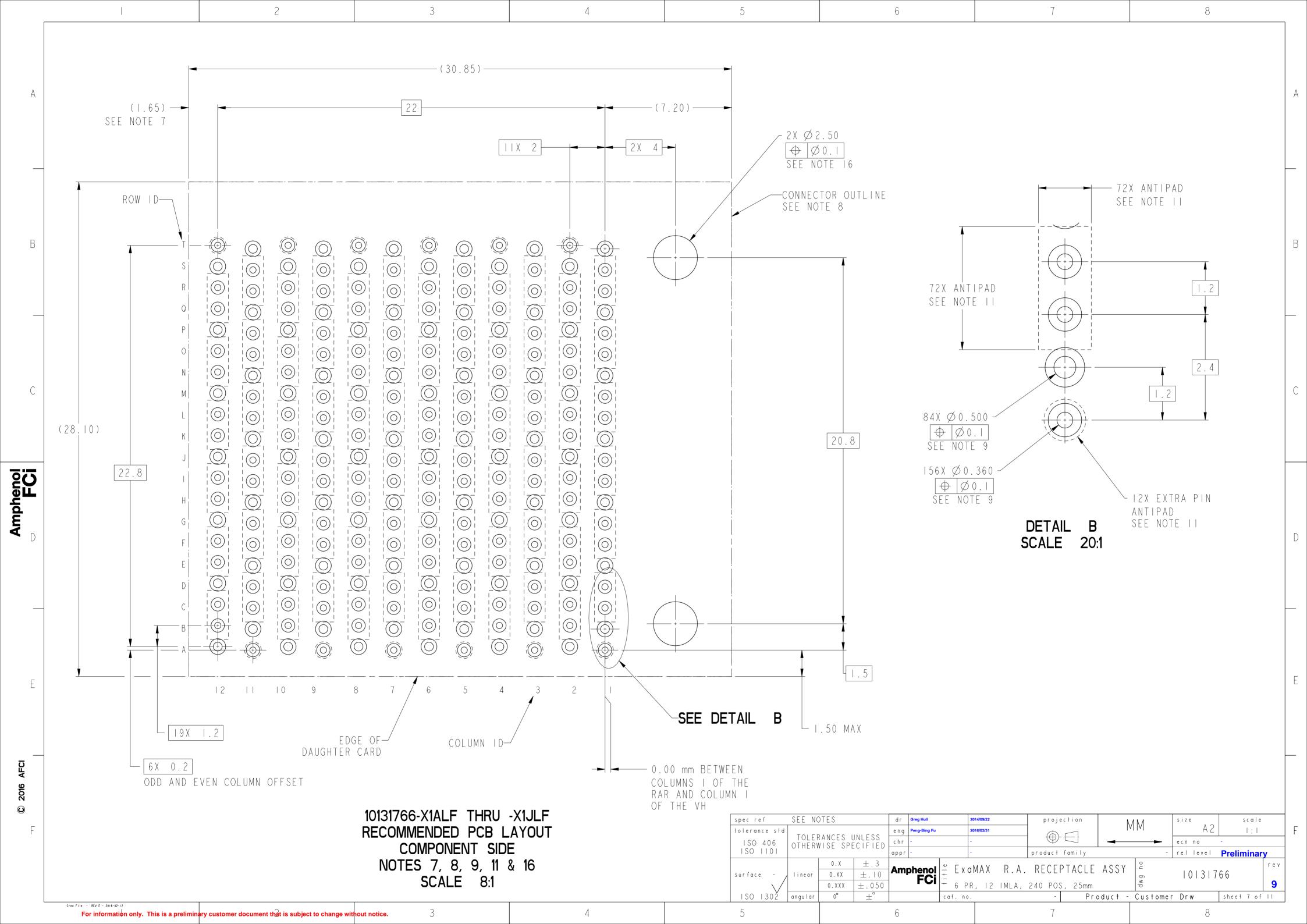
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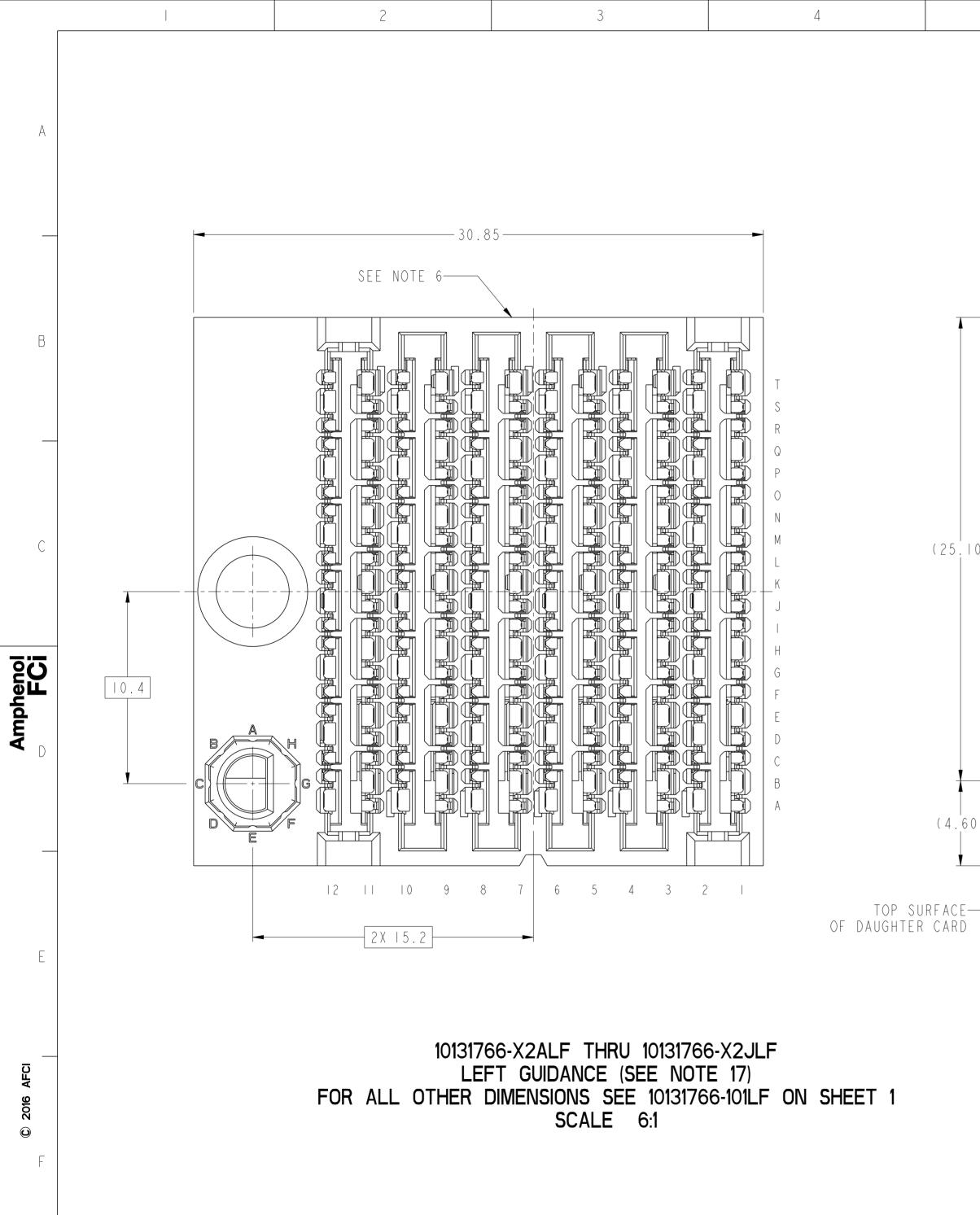


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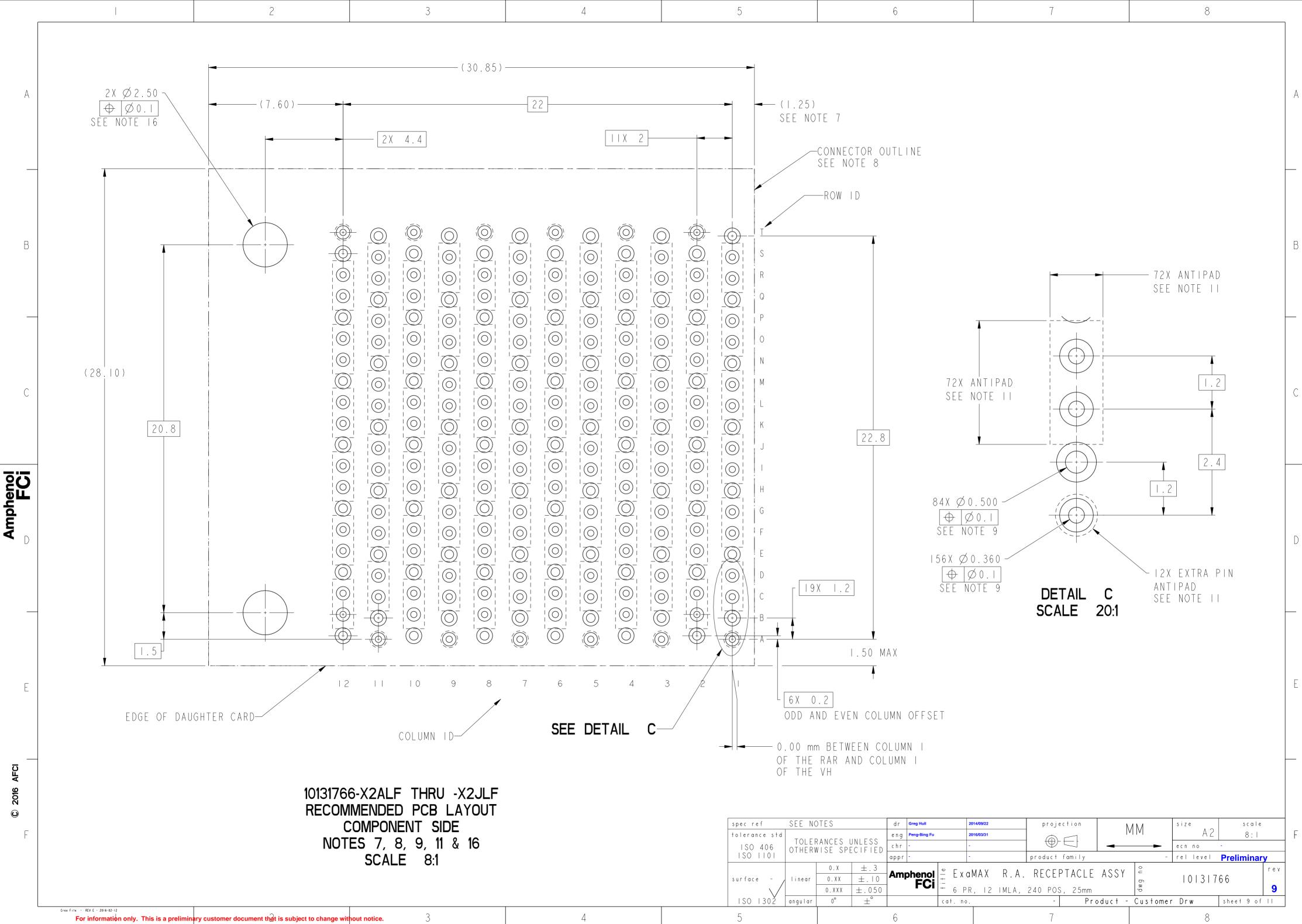
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									-						,
ASSEMBLY PART	DESCRIPTION		MODULE DESCRIPTION			DESIGNA	TION REP	RESENTED	IN DASH	N U M B E R			BASE MODEL		
NUMBER 10131766-1YYLF 10131766-2YYLF 10131766-3YYLF 10131766-4YYLF	STANDARD MATE ADVANCED MATE SHORT DETECT NCED MATE & SHORT D	FIFCI	WITHOUT END GUIDES MODULE (SEE SHEET I)					01							
	NCED MATE & OHONT D			1A	1B	1C	1D	1E	1F	1G	1H	1J (NOKEY)			E
			RIGHT GUIDANCE MODULE (SEE SHEET 6)	$ \begin{array}{c} B \\ C \\ D \\ E \\ F \end{array} \right) \begin{array}{c} A \\ H \\ G \\ F \\ F \end{array} \right) $	$C \xrightarrow{B} \xrightarrow{A} H_{G}$	$C \xrightarrow{B} \xrightarrow{A} H_{G}$	$C \xrightarrow{B} (B) \xrightarrow{A} (B) \xrightarrow{H} (B)$	$C \xrightarrow{B} A H G G$	$C \xrightarrow{B} \xrightarrow{A} H_{G}$	$C \xrightarrow{B} A H G F$	$C \xrightarrow{B} (F) (F) (F) (F) (F) (F) (F) (F) (F) (F)$	$C \bigoplus_{D \in E} A H G$			
				2A	2B	2C	2D	2E	2F	2G	2H	2J (NOKEY)			
			LEFT GUIDANCE MODULE (SEE SHEET 8)	$\begin{bmatrix} B & A \\ C & \\ D & \\ E \end{bmatrix} = \begin{bmatrix} A \\ H \\ G \\ F \end{bmatrix}$	$C \xrightarrow{B} \xrightarrow{A} H \\ C \xrightarrow{D} \xrightarrow{F} G$	$C \bigcup_{D} G = F$	$C \xrightarrow{B} G \xrightarrow{A} H = G$	$C \xrightarrow{B} A H G G$	$C \xrightarrow{B} \xrightarrow{A} H_{G}$ $D \xrightarrow{E} F$	$C \xrightarrow{B} A H G F$	$C \xrightarrow{B} (F) (F) (F) (F) (F) (F) (F) (F) (F) (F)$	$C \bigoplus_{D \in E} A H G$			(
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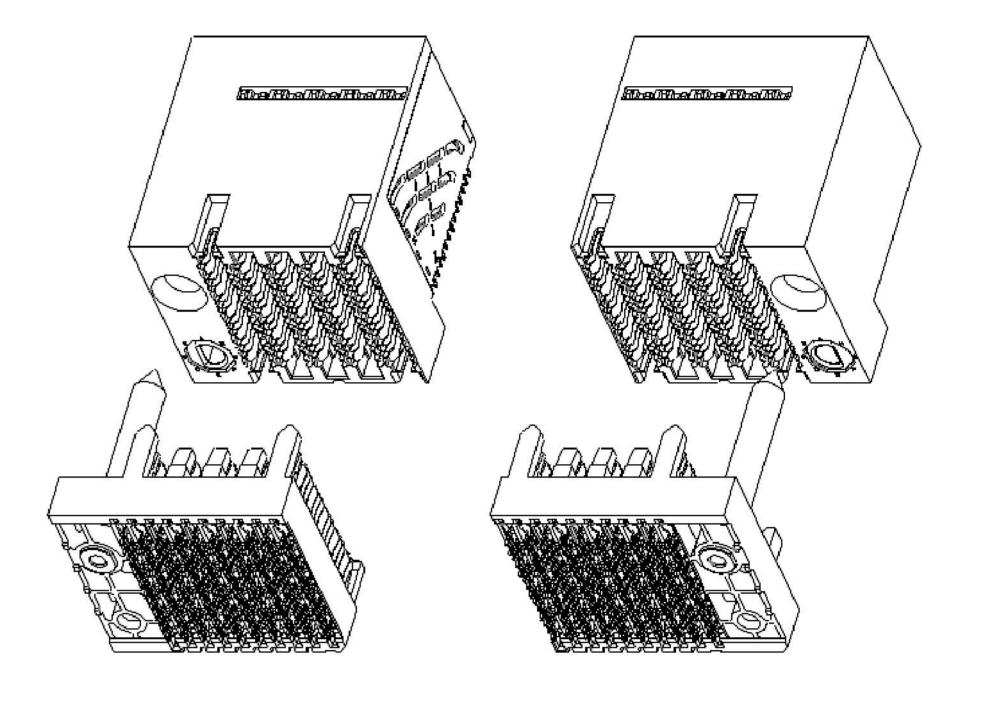
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5				6				7				8		

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	NOTES:					
A	-	IMLA PLASTIC: H Contact: copper	EMP THERMOPLASTIC, BLACK, IIGH TEMP THERMOPLASTIC, BI	LACK, UL94-VO		
	2 -	REQUIREMENT INCLUDING T	-	ATION GS-12-1096		
		PRESS-FIT T	AILS:TIN OVER NICKEL (LEA)	D FREE)		
В	3 -	PRODUCT SPECIFI	CATION: GS-12-1096			
			CIFICATION GS-20-0361.			
	5 -	PACKAGING MEETS SPECIFICATION.	GS-14-920 LEAD FREE LABE	LING		
	6 -	PRODUCT MARKING	, (PART NUMBER & LOT CODE), ON THIS SURFACE.		
	7-	THE MINIMUM VIA The mating head	SPACING BETWEEN STACKED (DER. REFER TO THE APPLICAT	CONNECTORS IS 3.0 MM FOR TON SPECIFICATION FOR DETA	THIS RAR AND AILS	
С	8-		NE MAY BE SCREEN PRINTED (IDE FOR MANUAL CONNECTOR			
	9-		IER DRAWING IOII9933 FOR II METERS AND PLATING OPTION:			
	0 -	THIS PRODUCT ME	ETS THE EUROPEAN UNION DII	RECTIVES &		
Amphenol FCi	() -	REFER TO APPLIC	ATION SPECIFICATION FOR TH NCLUDE DIMENSIONS FOR ANT	RACE ROUTING		
An ^D	2 -		L WITHSTAND EXPOSURE TO 2 NVECTION, INFRA-RED OR VAL			
	(13) -	WITH AN ADVANCE RIGHT-ANGLE HEA	TE RECEPTACLE, IOI3I766-22 D MATE VERTICAL HEADER OR DER, WILL PROVIDE 2 PAIRS MM BEFORE THE REMAINDER OF	AN ADVANCED MATE OF MATING CONTACTS	NTACTS.	
	(14) -	WITH A STANDARD RIGHT-ANGLE HEA	T RECEPTACLE, IOI3I766-3X MATE VERTICAL HEADER OR DER WILL PROVIDE I PAIR ON MATER THE REMAINDER OF	A STANDARD MATE F MATING CONTACTS	ΓΑСΤЅ.	
E	(15) -	WITH AN ADVANCE RIGHT-ANGLE HEA THAT MATE 0.75m	E/SHORT DETECT RECEPTACLE D MATE VERTICAL HEADER OR DER WILL PROVIDE 2 PAIRS MEFORE THE REMAINDER OF ATE I.00mm AFTER THE REMA	AN ADVANCED MATE OF MATING CONTACTS THE SIGNAL AND GROUND COM	NTACTS AND I PAIR OF MATIN	١G
2016 AFCI	(16) -	SCREWS MUST BE	WITH EITHER A RIGHT OR LEI USED TO SECURE THE CONNEC THE THICKNESS OF THE BOAR	TOR TO THE PCB. THE SCREW	LENGTH SHALL BE	1
C 201	(17) -	FEATURES WHEN L DESIGNATION OF	TEGRATED GUIDE ORIENTATION OOKING AT THE MATING FACE THE MATING HEADER IS DEFIN GHT GUIDE VERTICAL HEADER	OF THE RIGHT ANGLE RECEPT NED BY THE RIGHT ANGLE REC	TACLE. THE LEFT / RIGHT CEPTACLE THAT IT MATES	
	(18) -	ALL GROUND CONT	ACTS ARE COMMONED WITHIN ,	A COLUMN.		

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LEFT GUIDE

RIGHT GUIDE

В

D

ExaMAX INTEGRATED GUIDE ORIENTATION 4 PAIR 10 IMLA CONNECTORS SHOWN FOR REFERENCE ONLY SEE NOTE 17

spec ref	SEE NO	DTES		dr	dr Greg Hull 20		2014/09/22		project	projection		1M	size	scale	
tolerance std		OLERANCES UNLESS HERWISE SPECIFIED		eng	Peng-Bing Fu	eng-Bing Fu 20					ĮV		A 2	6:1	
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surface - /	linear	0.XX	±. 0	Am	FCi	— LXU	MAA N.A.		RECEPTACLE		ASSI	σ	101317	766	
		0.XXX	$\pm.050$		FUI	+ 6 PR	, I2 IM	ila, 2	40 POS,	25mm		d ≷			9
ISO I302	angular	0°	±°			cat. no.		SEE	TABLE	Pro	oduct –	Customer	Drw	sheet II o	f II
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