

PRODUCT NUMBER
SEE SHEET 16

ODD COLUMN, CONTACT ROW ID
ODD AND EVEN COLUMNS
ARE OFFSET

EVEN COLUMN,
CONTACT ROW ID

NOTE 6

HOUSING

4X 1
SIGNAL PAIR
CENTERS

4X 3.6
GROUND CENTERS

1.3
ROW A TO
FIRST GROUND

4X 3.6
SIGNAL CENTERS

A1 CORNER CHAMFER

COLUMN ID

Greg Hull

2015/06/04

Peng-Bing Fu

2016/04/06

10135223-Y01LF
(10135223-101LF STANDARD MATE CON

4X 3.6
GROUND CENTERS

4X 3.6
SIGNAL CENTERS

1.3
ROW A TO
FIRST SIGNAL

4X 1
SIGNAL PAIR
CENTERS

TOP SURFACE
OF DAUGHTER CARD

90X 1.40±0.15
SIGNALS

1.05
Ø OF ROW A
EVEN COLUMNS

1.25
Ø OF ROW A
ODD COLUMNS

0.20
ODD TO EVEN
COLUMN OFFSET

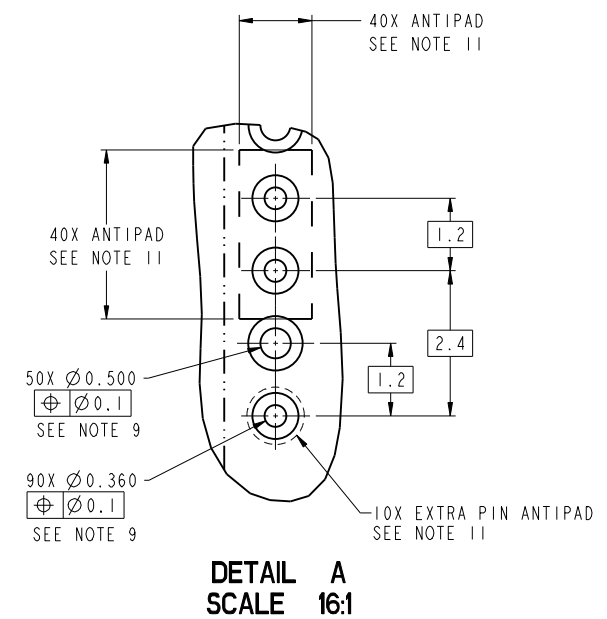
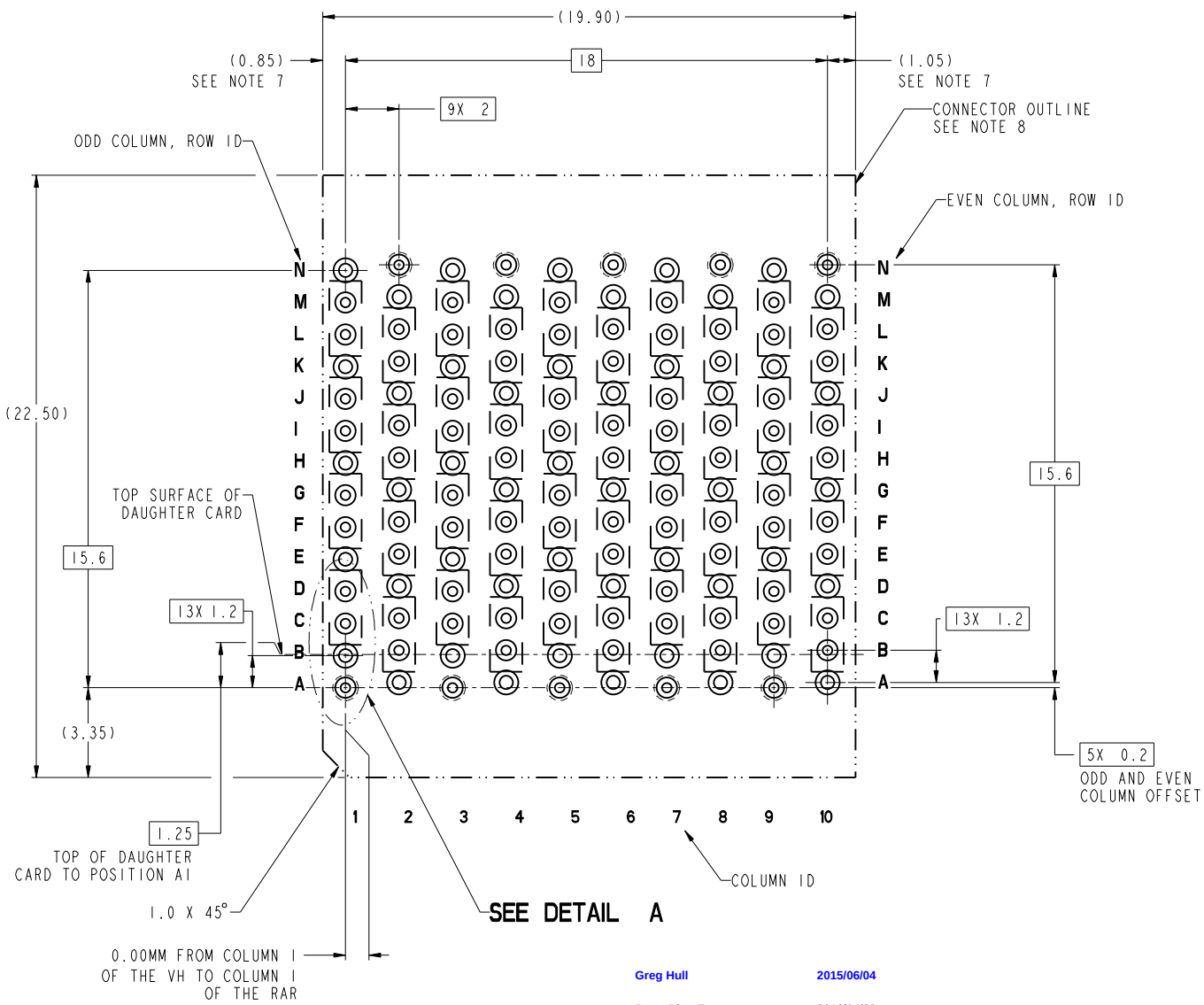
SEE NOTE 10
Preliminary

spec ref	SEE NOTES		dr	G. HULL	2015-07-09	projection		MM	size	A2	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	G. HULL	2015-07-09				ecn no	2	
chr			G. HULL	2015-07-09							
appr					product family				ExaMAX	rel level	
surface	linear	0.X ±.3	Amphenol FCI		ExaMAX VERTICAL HEADER ASSY				10135223		2
	0.XX ±.10	4 PR, 85 Ohm, 140 POS, 10 IMLA									
	0.XXX ±.050										
ISO 1302	angular	0° ±°			cat. no.	SEE TABLE	Product - Customer Drw		sheet 1 of 11		

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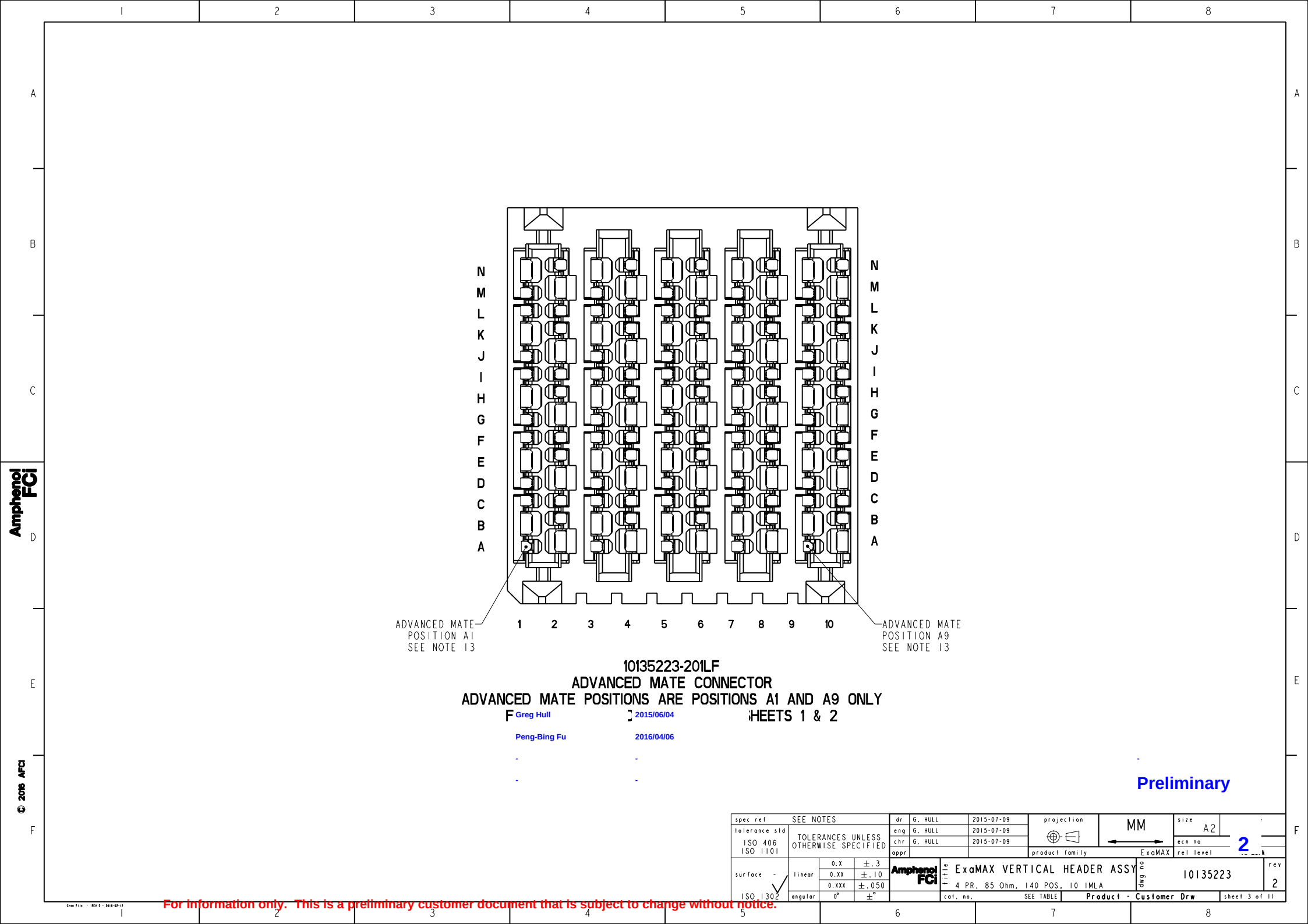
RECOMMENDED PCB
10135223-Y01LF COMPONENT SIDE
SEE NOTES 7, 9, 10, & 11

Greg Hull 2015/06/04
Peng-Bing Fu 2016/04/06

Preliminary

spec ref	SEE NOTES	dr	G. HULL	2015-07-09	projection	MM	size	A2	rev	2
tolerance std	ISO 406 ISO 1101	eng	G. HULL	2015-07-09	chr	G. HULL	2015-07-09	ech no		
surface	linear	0.X	±.3	0.XX	±.10	0.XXX	±.050	angular	0°	±°
ISO 1302										
Amphenol FCI	ExoMAX VERTICAL HEADER ASSY	4 PR, 85 Ohm, 140 POS, 10 IMLA	cat. no.	SEE TABLE	Product - Customer Drw	sheet 2 of 11				

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ADVANCED MATE
POSITION A1
SEE NOTE 13

ADVANCED MATE
POSITION A9
SEE NOTE 13

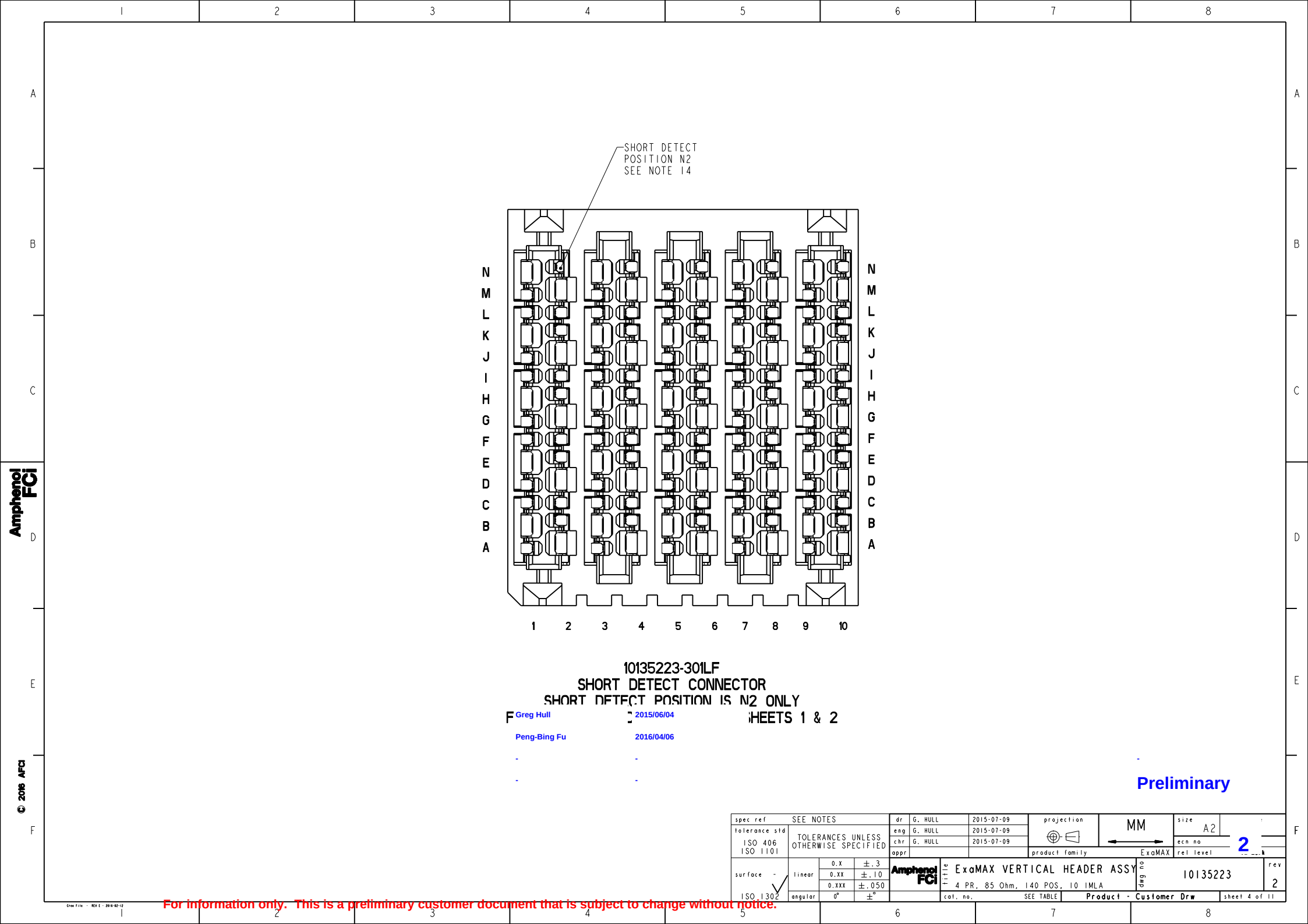
10135223-201LF
ADVANCED MATE CONNECTOR
ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A9 ONLY
SHEETS 1 & 2

Greg Hull 2015/06/04
Peng-Bing Fu 2016/04/06

Preliminary

spec ref	SEE NOTES	dr	G. HULL	2015-07-09	projection	MM	size	A2	2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	G. HULL	2015-07-09			ech no		
ISO 406		chr	G. HULL	2015-07-09			rel level		
ISO 1101		appr			product family	ExaMAX			
surface	linear	0.X	±.3		Amphenol FCI	ExaMAX VERTICAL HEADER ASSY	eng no	10135223	rev
		0.XX	±.10			4 PR, 85 Ohm, 140 POS, 10 IMLA			2
		0.XXX	±.050						
ISO 1302	angular	0°	±°						
		cat. no.	SEE TABLE		Product - Customer Drw		sheet 3 of 11		

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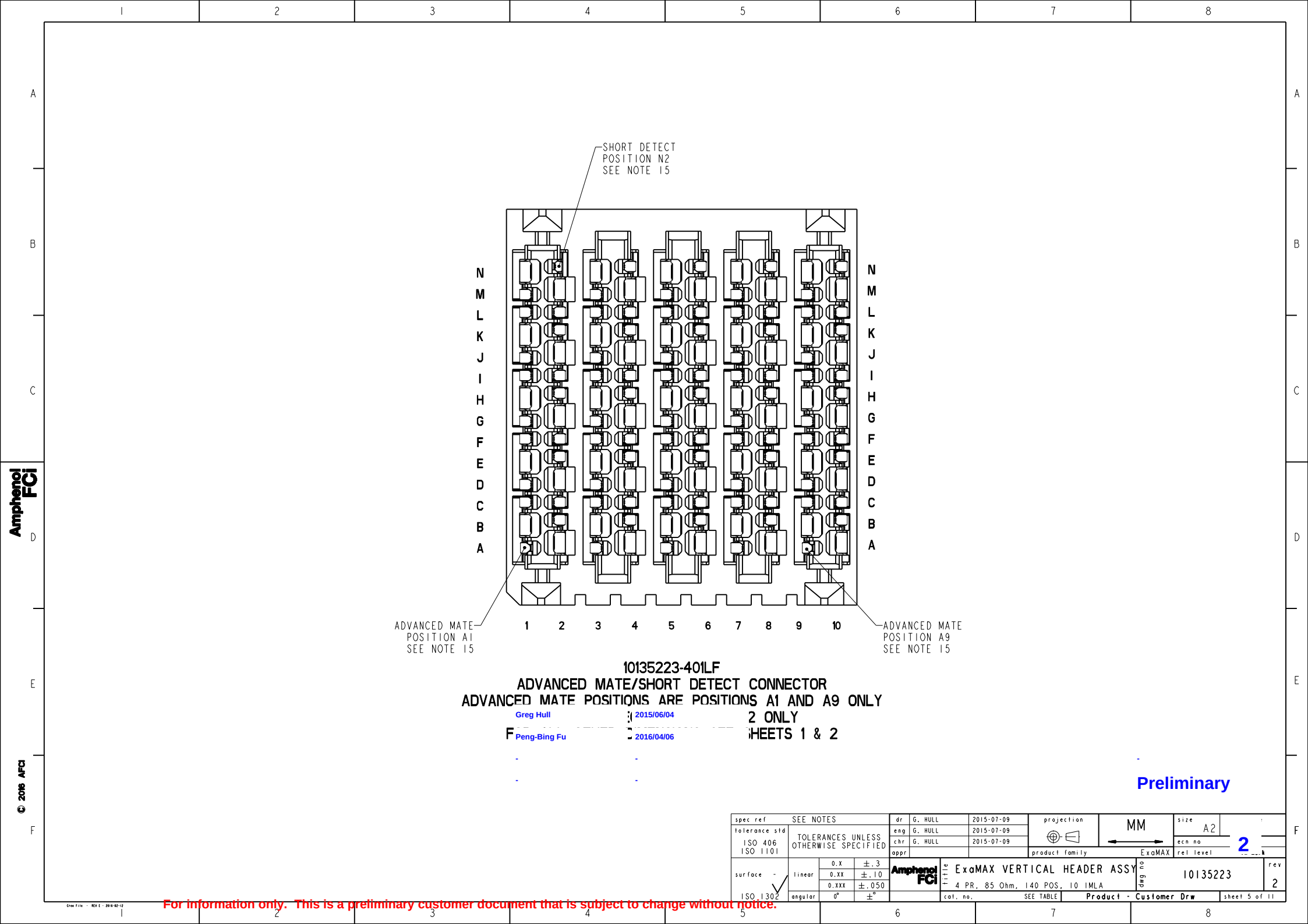
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10135223-301LF
SHORT DETECT CONNECTOR
SHORT DETECT POSITION IS N2 ONLY
SHEETS 1 & 2
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Preliminary

spec ref	SEE NOTES		dr	G. HULL	2015-07-09	projection	MM		size	A2	2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	G. HULL	2015-07-09			ech no	rel level		
ISO 406			chr	G. HULL	2015-07-09						
ISO 1101			appr			product family	ExaMAX				
surface	linear	0.X ±.3	Amphenol FCi	ExaMAX VERTICAL HEADER ASSY					10135223	2	
ISO 1302		0.XX ±.10		4 PR, 85 Ohm, 140 POS, 10 IMLA							
	angular	0.XXX ±.050									
		0° ±°	cat. no.	SEE TABLE		Product - Customer Drw			sheet 4 of 11		

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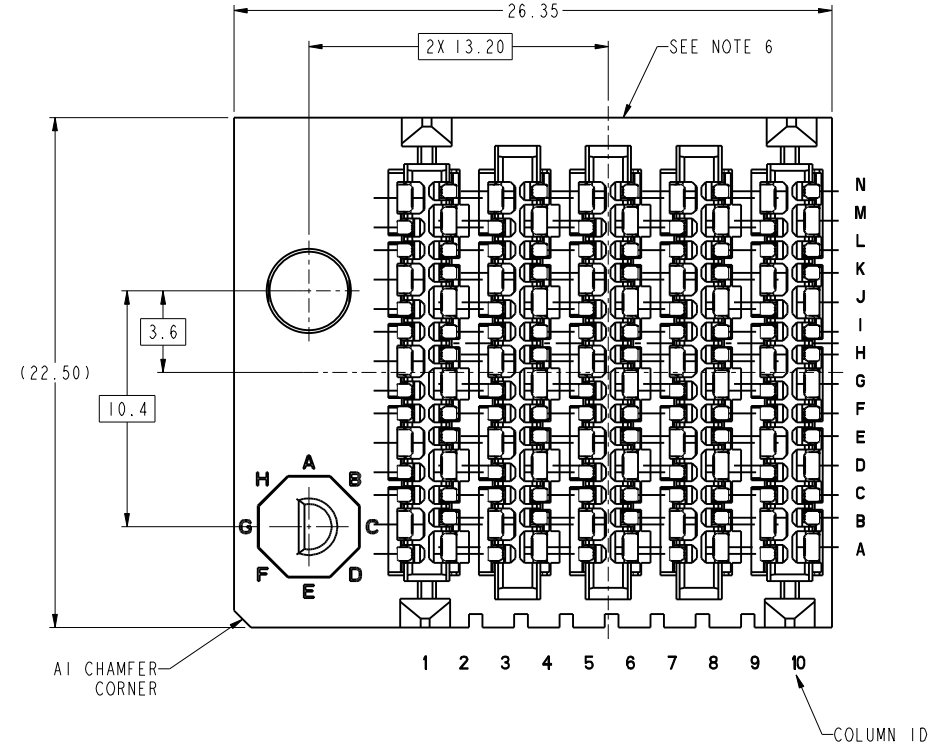
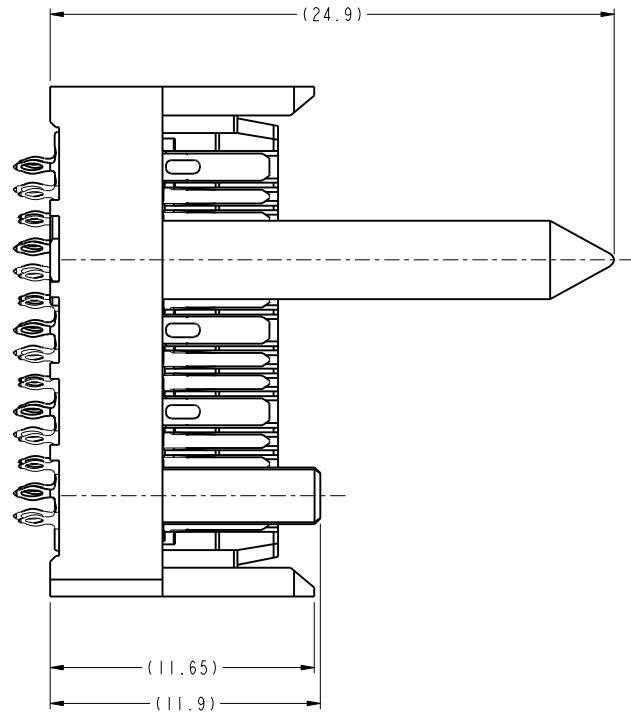
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10135223-401LF
ADVANCED MATE/SHORT DETECT CONNECTOR
ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A9 ONLY
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F Peng-Bing Fu 2016/04/06
SHEETS 1 & 2

Preliminary

spec ref		SEE NOTES		dr	G. HULL	2015-07-09	projection	MM		size	A2	2		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	G. HULL	2015-07-09			ech no					
ISO 406				chr	G. HULL	2015-07-09			rel level					
ISO 1101				appr					product family		ExaMAX			
surface		linear	0.X	±.3	Amphenol FCi	Title					ExaMAX VERTICAL HEADER ASSY	ang no	10135223	rev
ISO 1302			0.XX	±.10		4 PR, 85 Ohm, 140 POS, 10 IMLA								
			0.XXX	±.050		SEE TABLE								
		angular	0°	±°						Product - Customer Drw		sheet 5 of 11		

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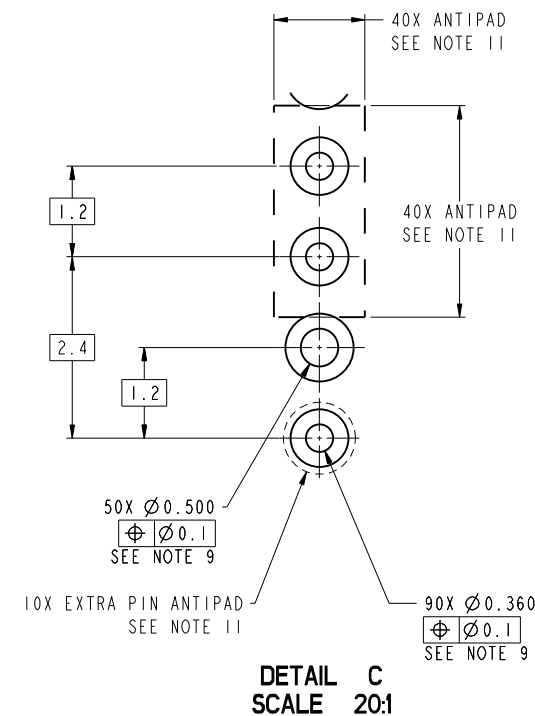
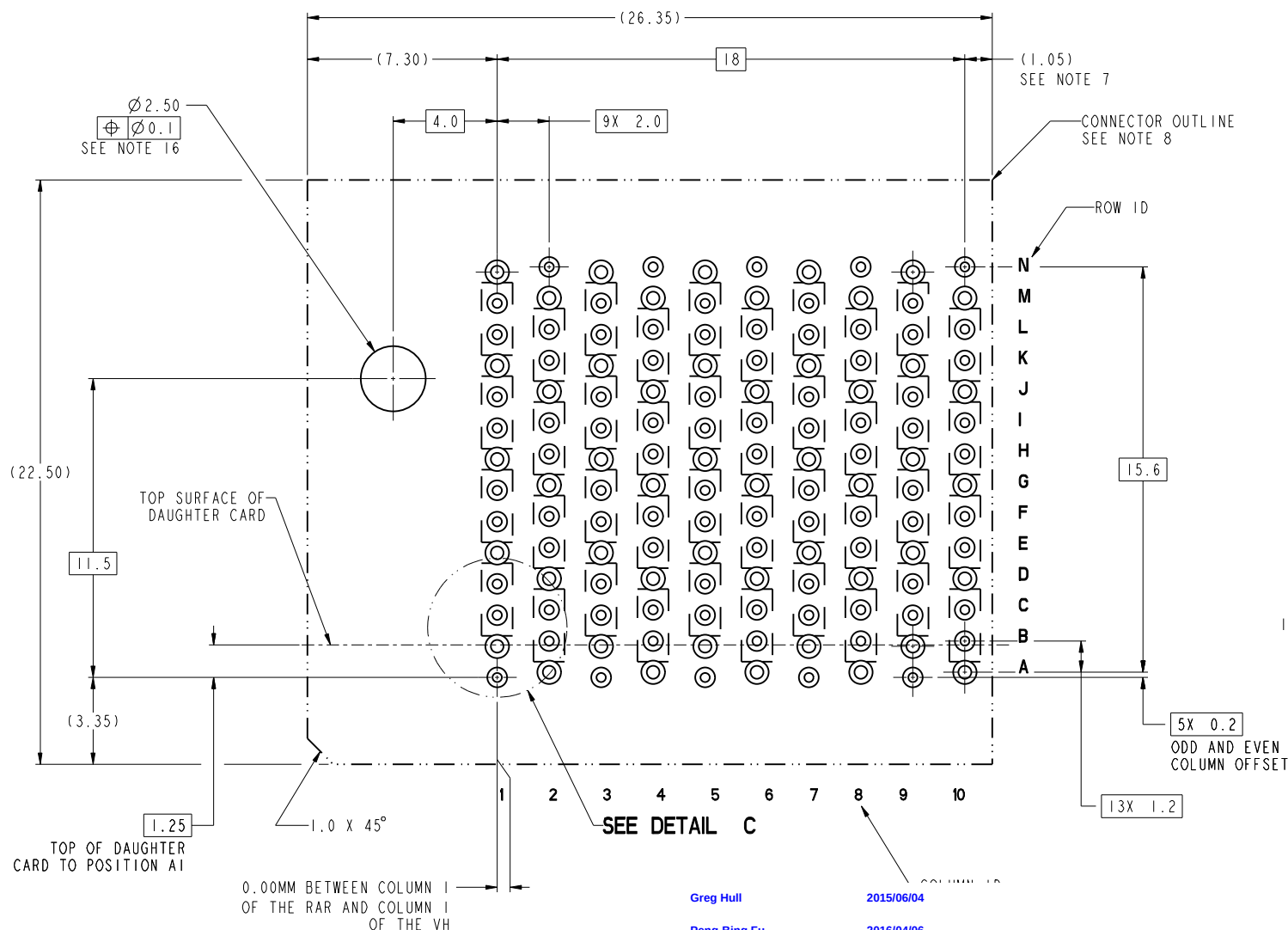


10135223-01A1 E TUBI 111 E
RICHI G. HULL 2015/06/04 (NOTE 17)
F Peng-Bing Fu 2016/04/06 SHEET 1

Preliminary

spec ref	SEE NOTES			dr	G. HULL	2015-07-09			MM	size	A2	2	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	G. HULL	2015-07-09				ech no			
ISO 406				chr	G. HULL	2015-07-09				rel level			
ISO 1101				appr			product family		ExaMAX				
surface	linear	0.X	±.3		Title			ExaMAX VERTICAL HEADER ASSY			ang no	10135223	Rev
		0.XX	±.10										
		0.XXX	±.050										
	ISO 1302	angular	0°										

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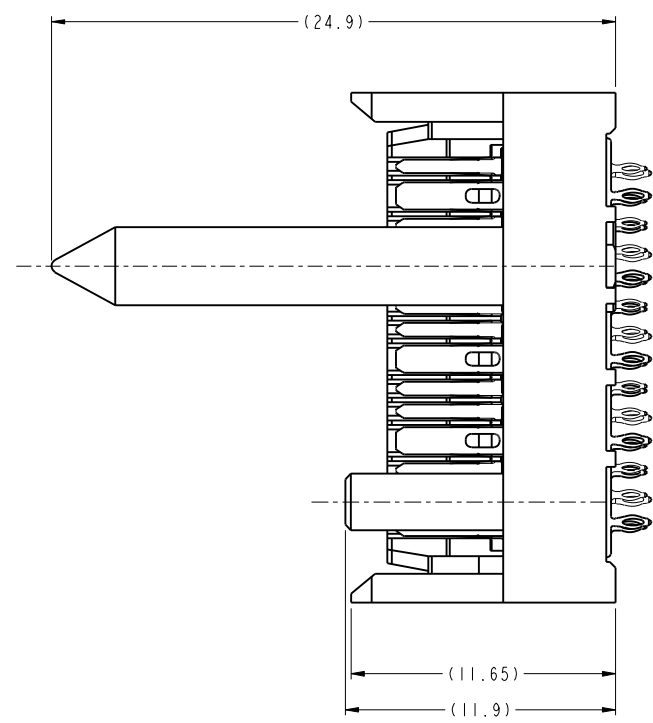
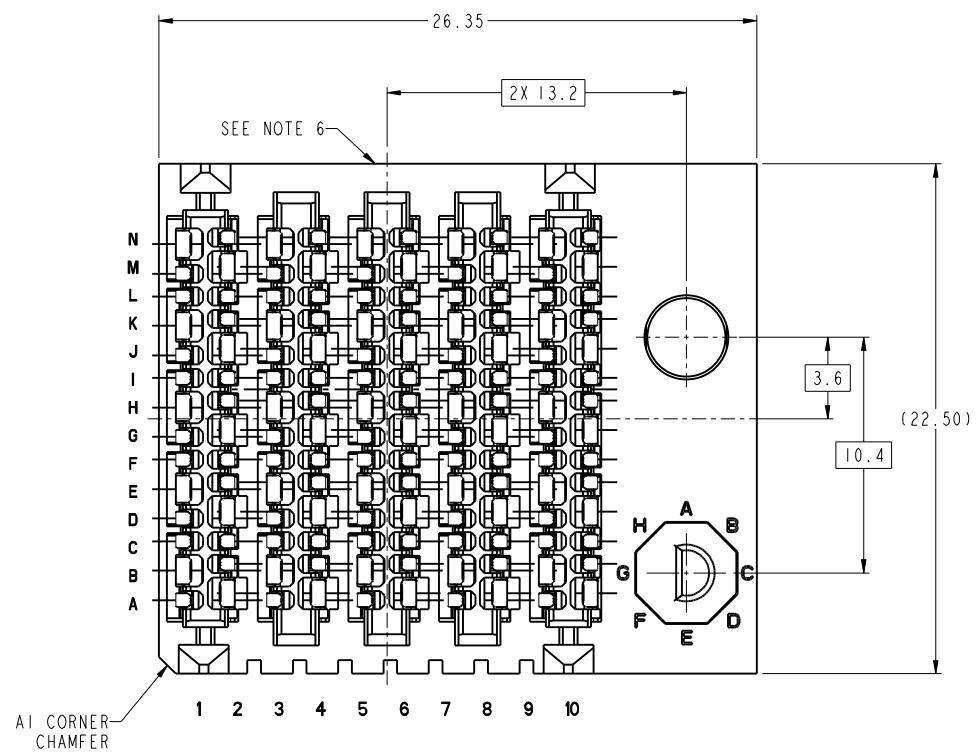
RECOMMENDED BY: Peng-Bing Fu
10135223-YIYI
CONFIDENTIAL
SEE NOTES 1, 8, 9, 11 & 16

Preliminary

spec ref	SEE NOTES		dr	G. HULL	2015-07-09	projection		size	A2	size	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	G. HULL	2015-07-09			ecn no	2	rel level	2
ISO 406 ISO 1101			chr	G. HULL	2015-07-09						
surface	linear	0.X ±.3 0.XX ±.10 0.XXX ±.050	appr								
ISO 1302	angular	0° ±°	Amphenol FCI		ExaMAX VERTICAL HEADER ASSY				10135223		2
			Title		4 PR, 85 Ohm, 140 POS, 10 IMLA				deg no		2
			cat. no.		SEE TABLE				Product - Customer Drw		sheet 7 of 11

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10135223 12JLF
E NOTE 17)
E SHEET 1

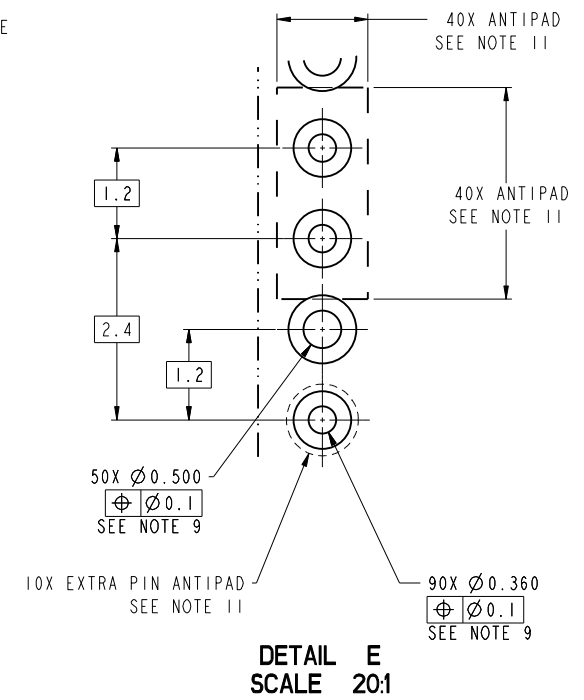
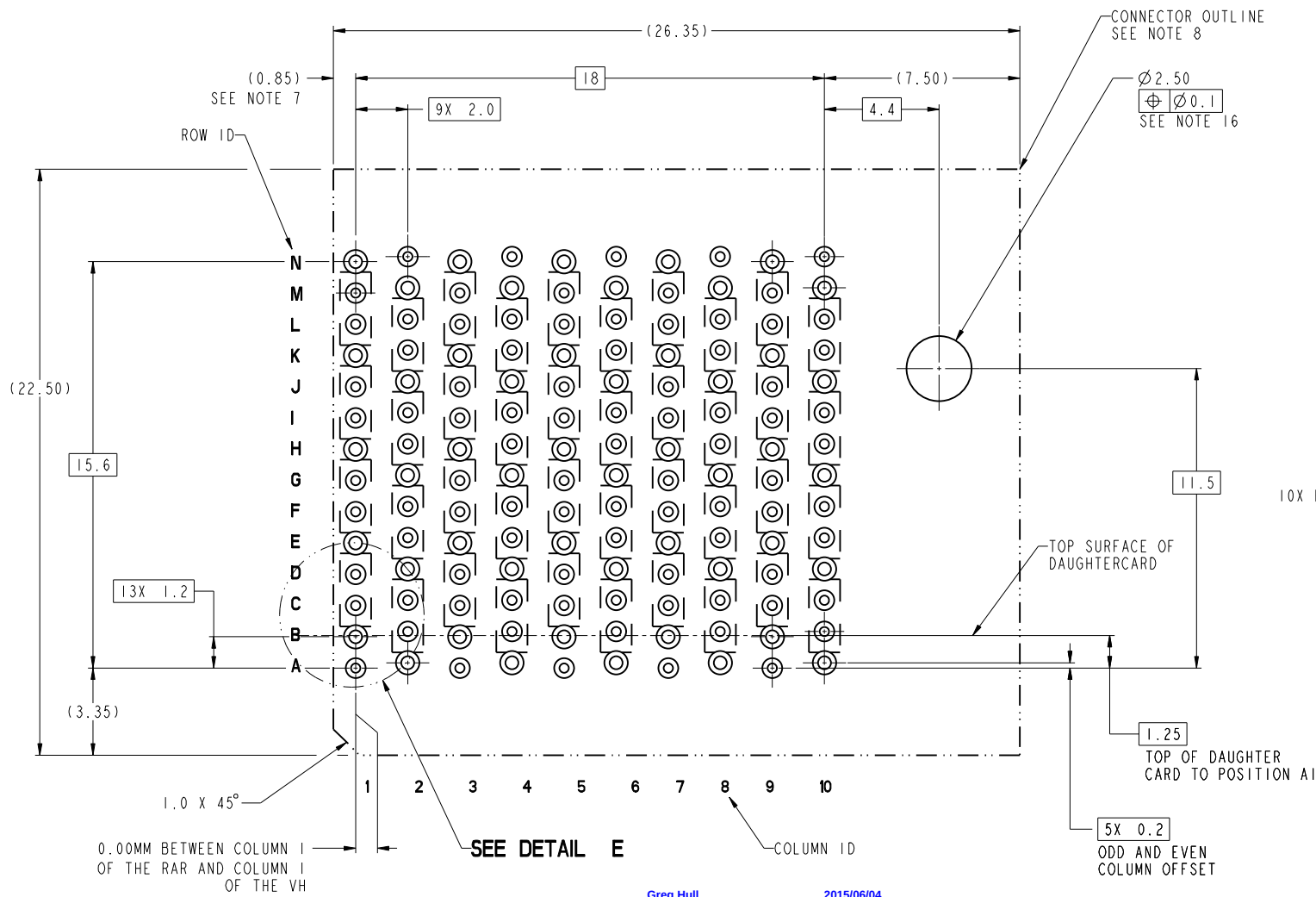
Preliminary

spec ref	SEE NOTES	dr	G. HULL	2015-07-09	projection	MM	size	A2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	G. HULL	2015-07-09	ech no		2	
ISO 406		chr	G. HULL	2015-07-09	product family	ExaMAX	rel level	
ISO 1101		appr						
surface	linear	0.X	±.3		Amphenol FCI	ExaMAX VERTICAL HEADER ASSY	ang no	10135223
		0.XX	±.10			4 PR, 85 Ohm, 140 POS, 10 IMLA	rev	2
		0.XXX	±.050			cat. no.	SEE TABLE	Product - Customer Drw
ISO 1302	angular	0°	±°					sheet 8 of 11

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RECOMMENDED
1013522-0000
COMPONENT SIDE
SEE NOTES 7, 8, 9, 11 & 16

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Preliminary

spec ref	SEE NOTES	dr	G. HULL	2015-07-09	projection	MM	size	A2	rev	2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	G. HULL	2015-07-09	chr	G. HULL	2015-07-09	ech no		
ISO 406		appr			product family	ExaMAX	rel level			
ISO 1101										
surface	linear	0.X	±.3		Amphenol FCI	ExaMAX VERTICAL HEADER ASSY	ang no	10135223		
		0.XX	±.10			4 PR, 85 Ohm, 140 POS, 10 IMLA				
		0.XXX	±.050			cat. no.	SEE TABLE	Product - Customer Drw	sheet 9 of 11	
ISO 1302	angular	0°	±°							

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10135223 - Y Y Y L F

ASSEMBLY PART NUMBER	DESCRIPTION
10135223-1YYLF	STANDARD MATE
10135223-2YYLF	ADVANCED MATE
10135223-3YYLF	SHORT DETECT
10135223-4YYLF	ADVANCED MATE & SHORT DETECT

MODULE DESCRIPTION	DESIGNATION REPRESENTED IN DASH NUMBER									BASE MODULE
STANDARD NO GUIDANCE (SEE SHEET 1)	01									
RIGHT GUIDANCE MODULE (SEE SHEET 6)	1A	1B	1C	1D	1E	1F	1G	1H	1J (NO KEY)	
LEFT GUIDANCE MODULE (SEE SHEET 8)	2A	2B	2C	2D	2E	2F	2G	2H	2J (NO KEY)	

Greg Hull 2015/06/04

Peng-Bing Fu 2016/04/06

Preliminary

spec ref	SEE NOTES			dr	G. HULL	2015-07-09			MM	size A2	ecn no	2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	G. HULL	2015-07-09						
ISO 406				chr	G. HULL	2015-07-09						
ISO 1101				appr			product family		ExaMAX	rel level		
surface	linear	0.X	±.3		Title	ExaMAX VERTICAL HEADER ASSY		ang no	10135223		rev	2
		0.XX	±.10									
		0.XXX	±.050									
	ISO 1302	angular	0°									

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