

A

B

C

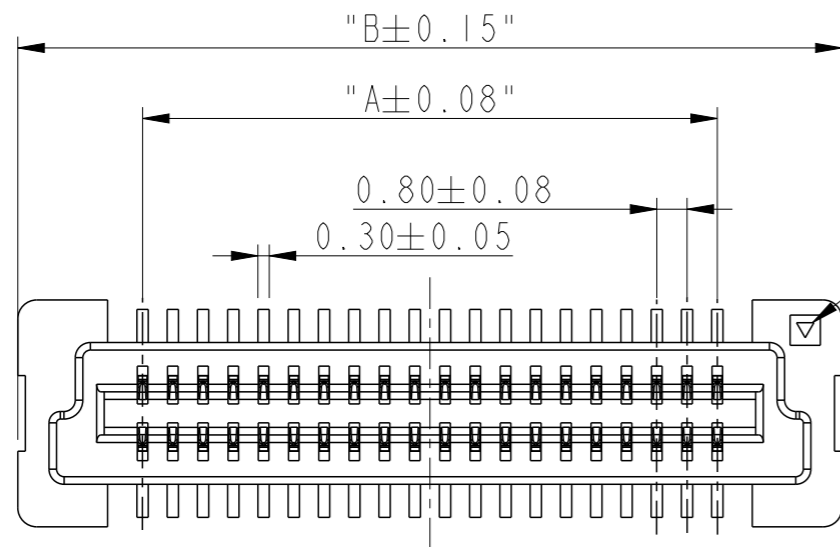
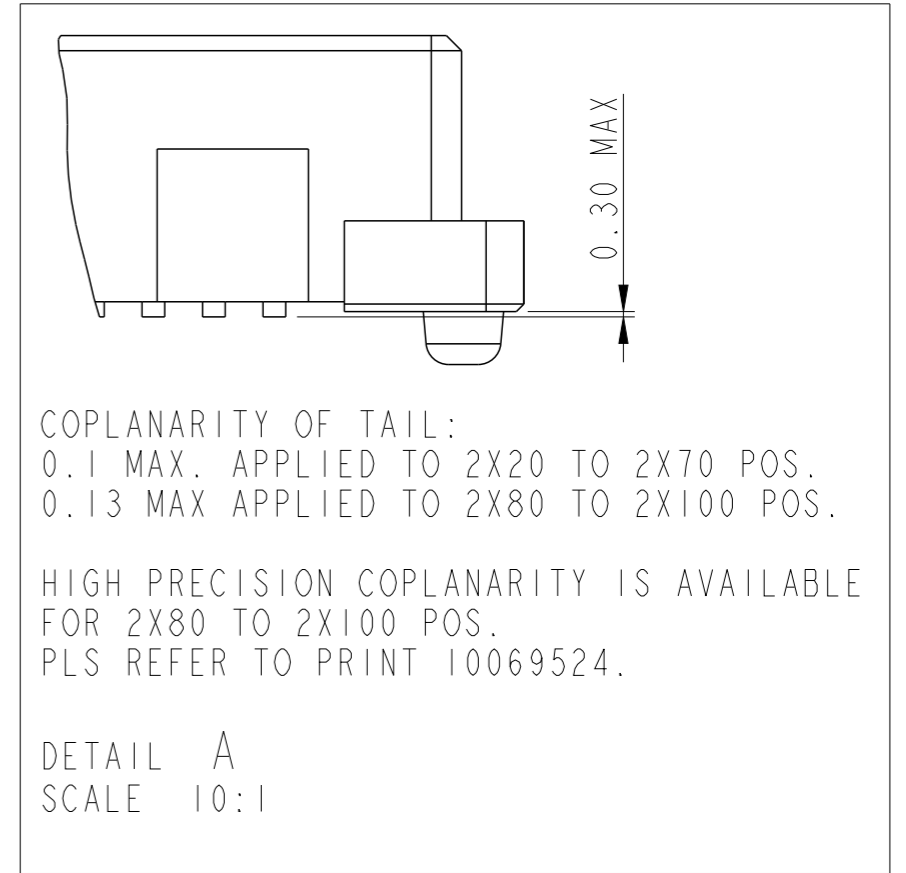
D

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61082-041***	2X20	15.2	21.8	20.2
61082-061***	2X30	23.2	29.8	28.2
61082-081***	2X40	31.2	37.8	36.2
61082-101***	2X50	39.2	45.8	44.2
61082-121***	2X60	47.2	53.8	52.2
61082-141***	2X70	55.2	61.8	60.2
61082-161***	2X80	63.2	69.8	68.2
61082-181***	2X90	71.2	77.8	76.2
61082-201***	2X100	79.2	85.8	84.2

DATE CODE: XXXXXX

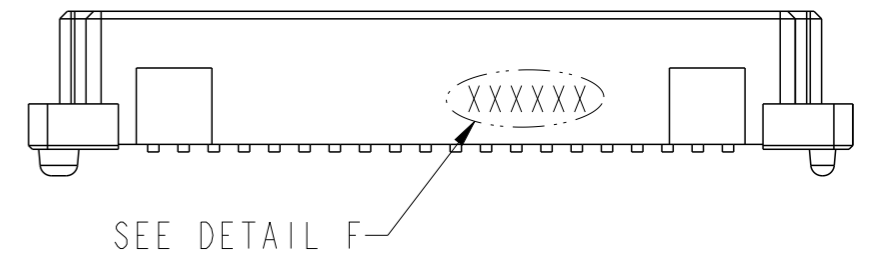
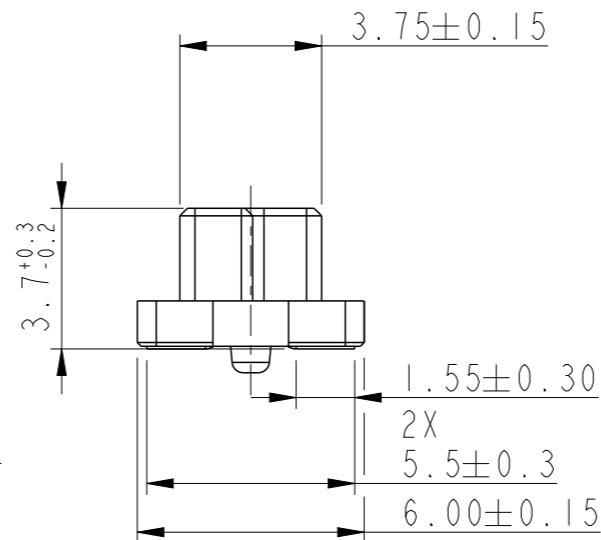
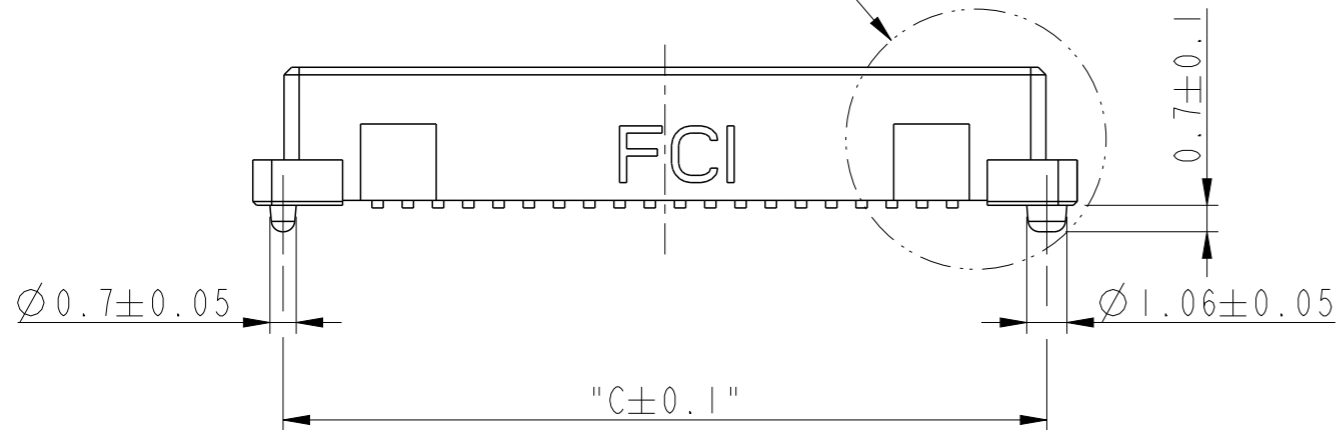
DAY(01~31)
MONTH(01~12)
YEAR(00~99)

DETAIL F



POSITION #1
INDICATOR

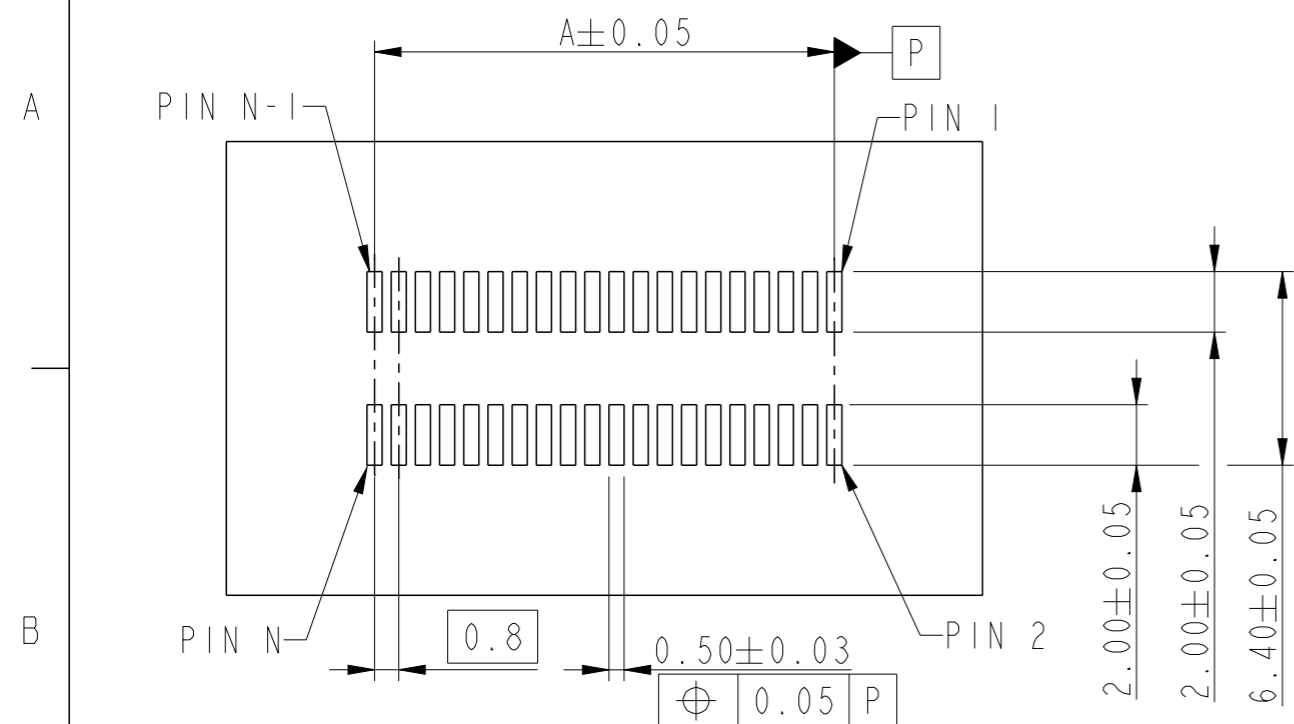
SEE DETAIL A



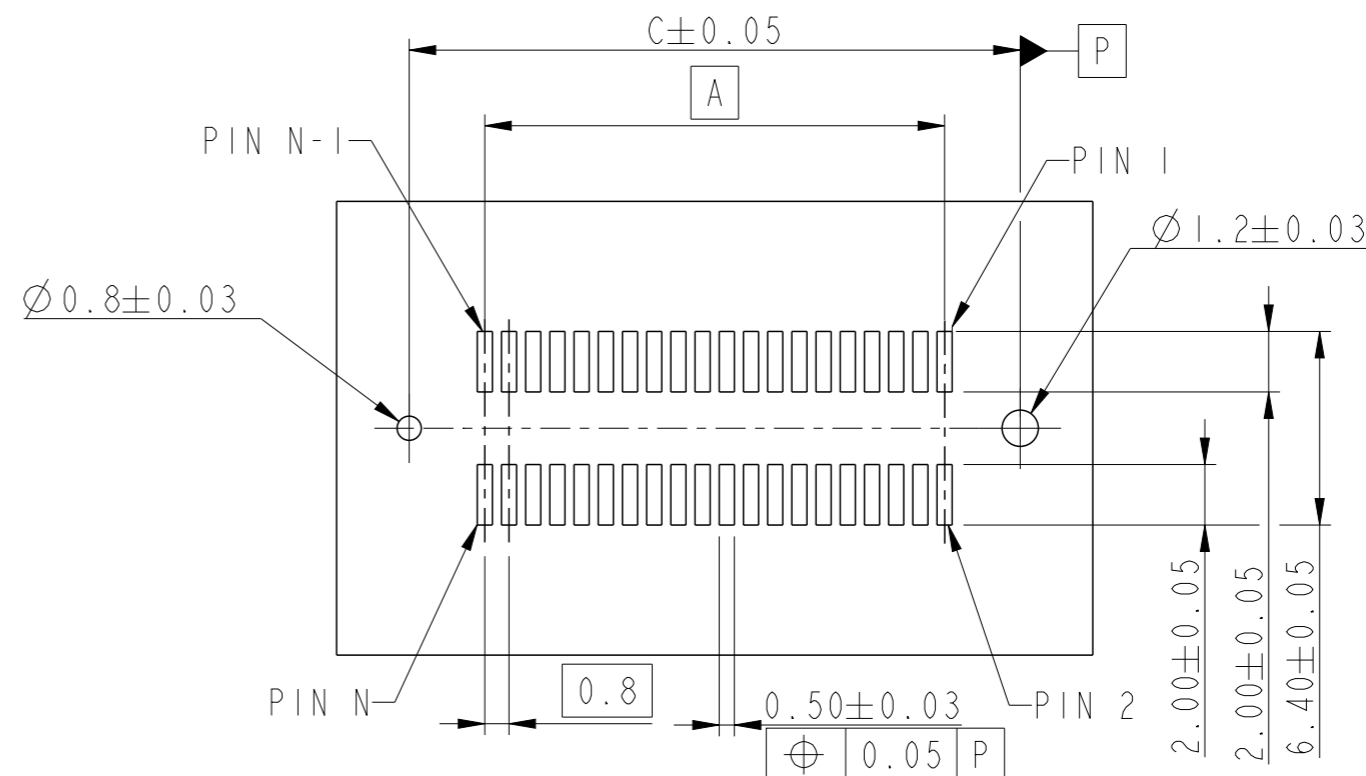
RECEPTACLE I

dr	Cheong, Matthe	2009/06/10	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:1
eng	Bob Gu	2020/03/04			ecn no	ELX-M-36184-1		
chr	-	-			rel level	Released		
appr	Tim Yao	2020/03/04	product family		-			
<div>Amphenol FCI</div>		title			BERGSTAK 0.8MM			rev
		RECEPTACLE ASS'Y			61082			
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 2 of 7	
					AN			

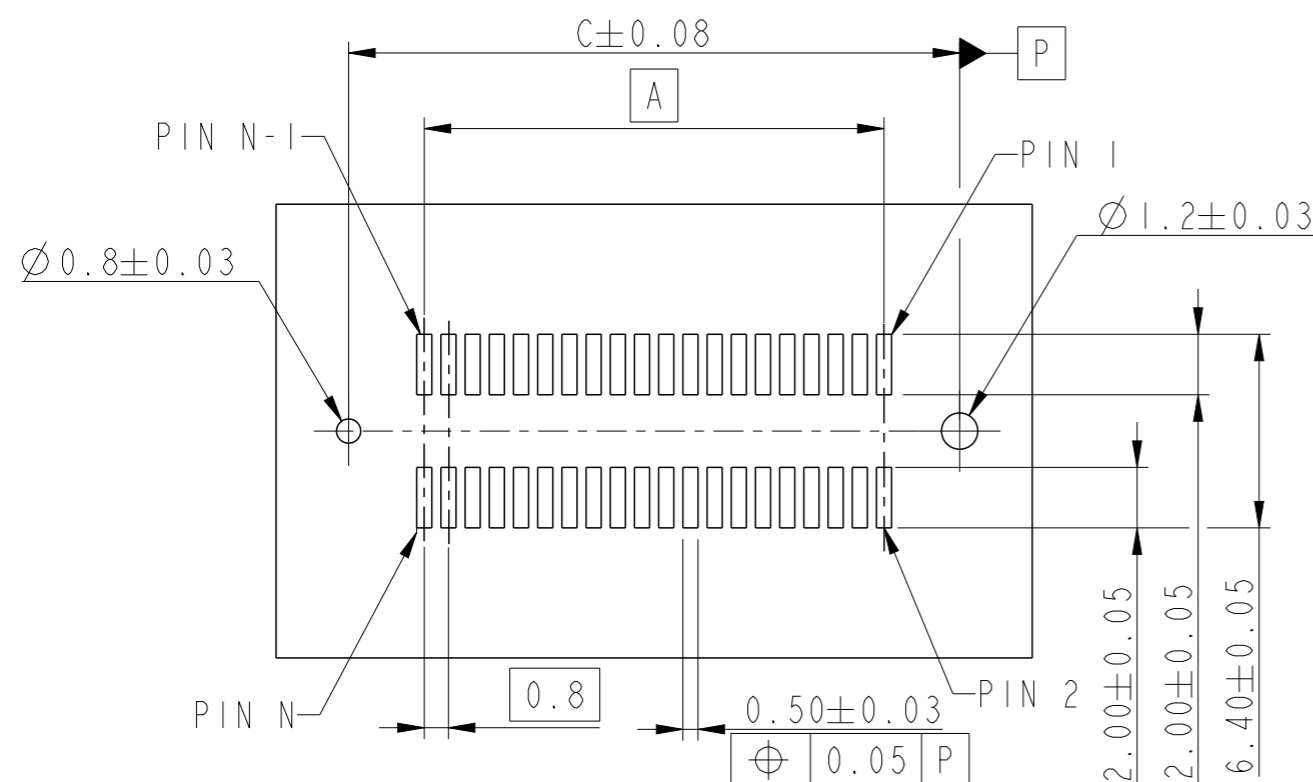
RECEPTACLE 1



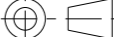

RECOMMENDED PCB LAYOUT WITHOUT PEGS



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X20, 2X30, 2X40, 2X50, 2X60



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X70, 2X80, 2X90, 2X100

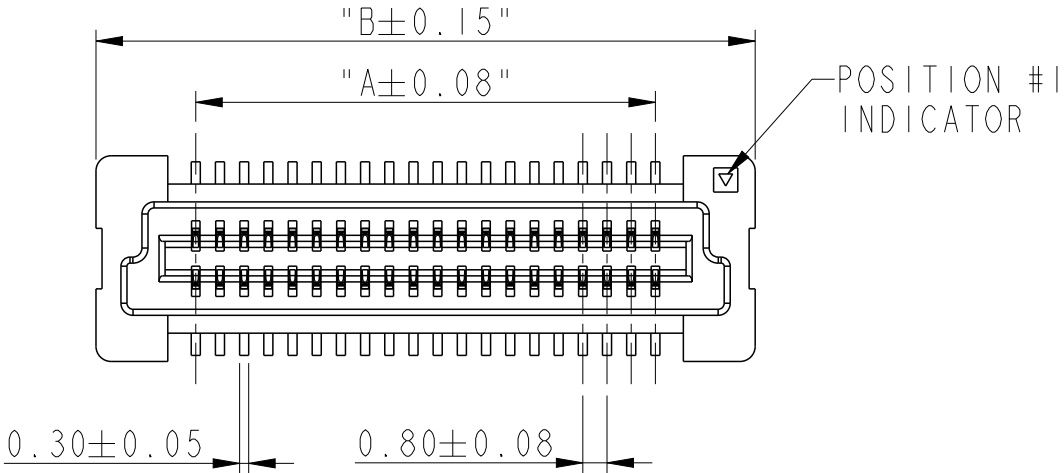
dr	Cheong, Matthe	2009/06/10	<div>projection</div> <div></div> <div><div>MM</div><div></div></div>	size	A3	scale	3:1				
eng	Bob Gu	2020/03/04		ecn no	ELX-M-36184-1						
chr	-	-		rel level	Released						
appr	Tim Yao	2020/03/04	product family			-					
<div>Amphenol FCI</div>		title			BERGSTAK 0.8MM RECEPTACLE ASS'Y		dwg no		61082	rev	A
www.fci.com		cat. no.		-	Product - Customer Drw				sheet 3 of 7		

BERGSTAK 0.8MM
RECEPTACLE ASS'Y
61082
AN

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61082-042***	2X20	15.2	21.8	20.2
61082-062***	2X30	23.2	29.8	28.2
61082-082***	2X40	31.2	37.8	36.2
61082-102***	2X50	39.2	45.8	44.2
61082-122***	2X60	47.2	53.8	52.2
61082-142***	2X70	55.2	61.8	60.2
61082-162***	2X80	63.2	69.8	68.2
61082-182***	2X90	71.2	77.8	76.2
61082-202***	2X100	79.2	85.8	84.2

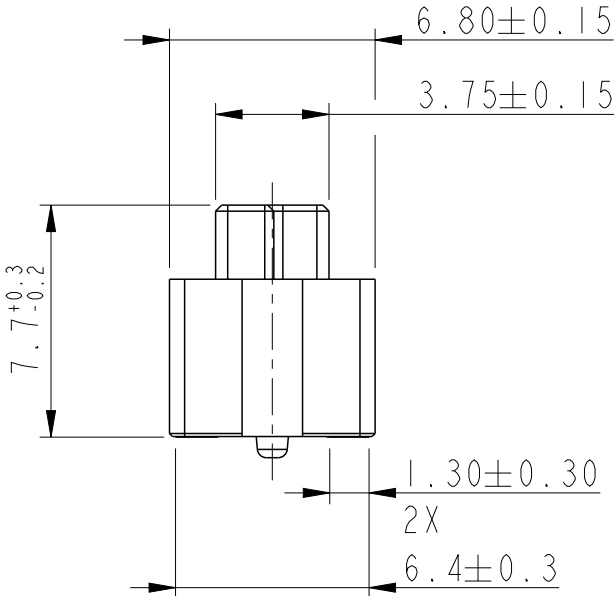
DATE CODE: XXXXXX
DAY(01~31)
MONTH(01~12)
YEAR(00~99)

DETAIL G



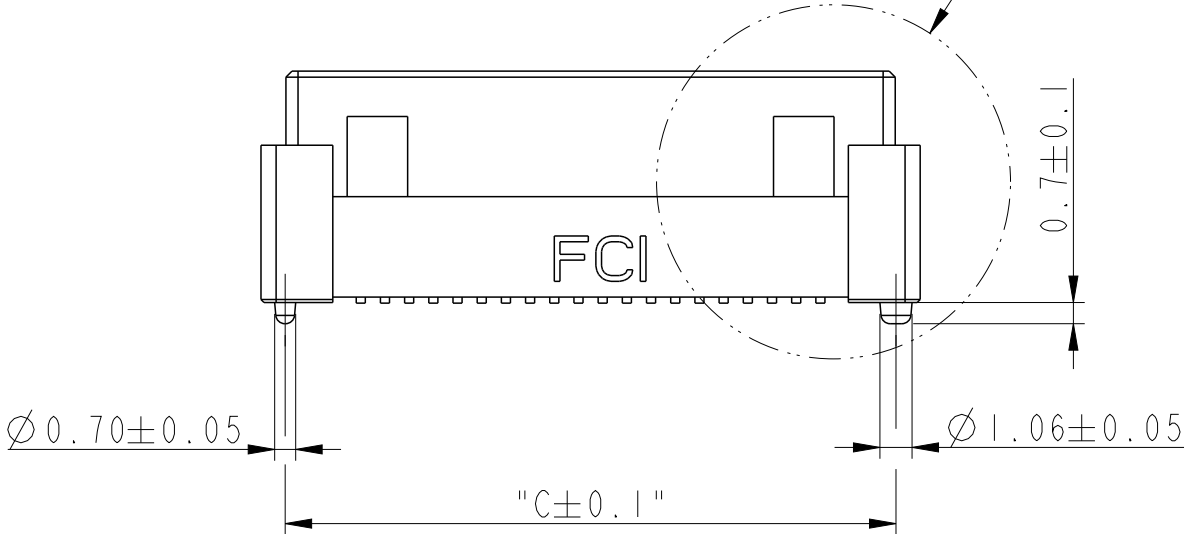
POSITION #1 INDICATOR

0.30±0.05 0.80±0.08



6.80±0.15
3.75±0.15
7.7+0.3/-0.2
1.30±0.30
2X
6.4±0.3

SEE DETAIL C



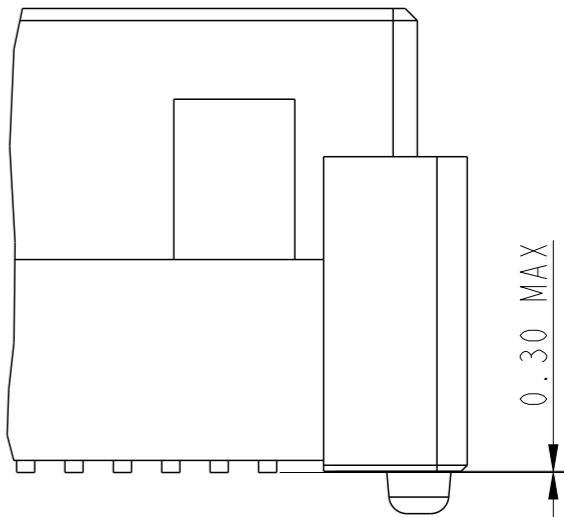
FCI

0.7±0.1

Ø0.70±0.05 Ø1.06±0.05

C±0.1

SEE DETAIL G

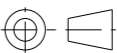
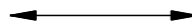


0.30 MAX

COPLANARITY OF TAIL
0.1 MAX APPLIED TO 2X20 TO 2X70 POS.
0.13 MAX APPLIED TO 2X80 TO 2X100 POS.

HIGH PRECISION COPLANARITY IS AVAILABLE FOR 2X80 TO 2X100 POS.
PLS REFER TO PRINT 10069524.

DETAIL C
SCALE 8:1

dr	Cheong, Matthe	2009/06/10	<div>projection</div> <div></div> <div>MM</div> <div></div>	size	A3	scale	3:1		
eng	Bob Gu	2020/03/04		ecn no	ELX-M-36184-1				
chr	-	-		rel level	Released				
appr	Tim Yao	2020/03/04	product family		-				
Amphenol FCI		title	BERGSTAK 0.8MM RECEPTACLE ASS'Y			dwg no	61082	rev	AN
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 4 of 7		

A

B

C

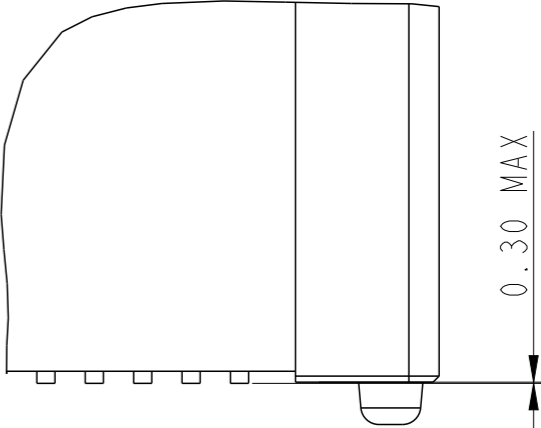
D

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61082-043***	2X20	15.2	21.8	20.2
61082-063***	2X30	23.2	29.8	28.2
61082-083***	2X40	31.2	37.8	36.2
61082-103***	2X50	39.2	45.8	44.2
61082-123***	2X60	47.2	53.8	52.2
61082-143***	2X70	55.2	61.8	60.2
61082-163***	2X80	63.2	69.8	68.2
61082-183***	2X90	71.2	77.8	76.2
61082-203***	2X100	79.2	85.8	84.2

DATE CODE: XXXXXX

DAY(01~31)
MONTH(01~12)
YEAR(00~99)

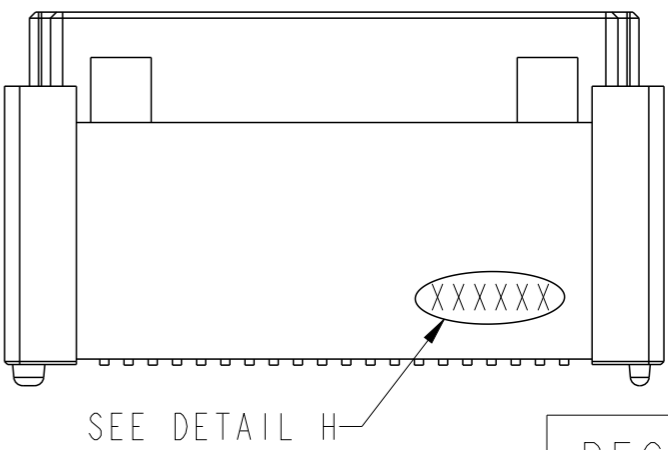
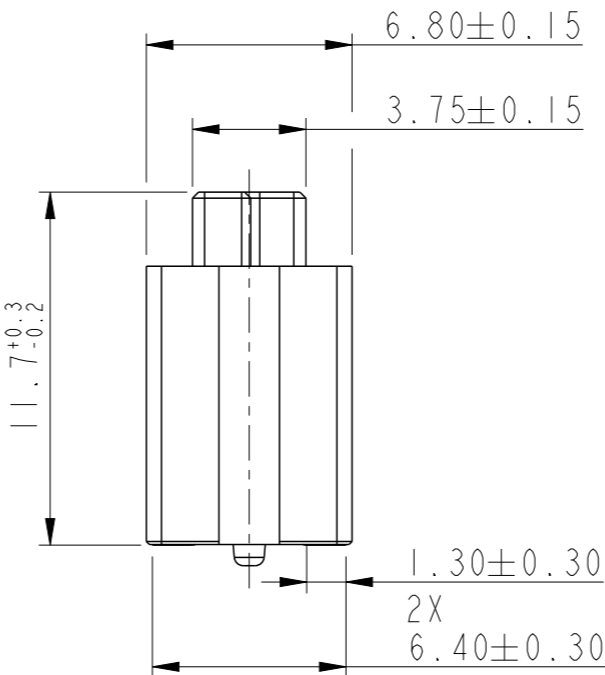
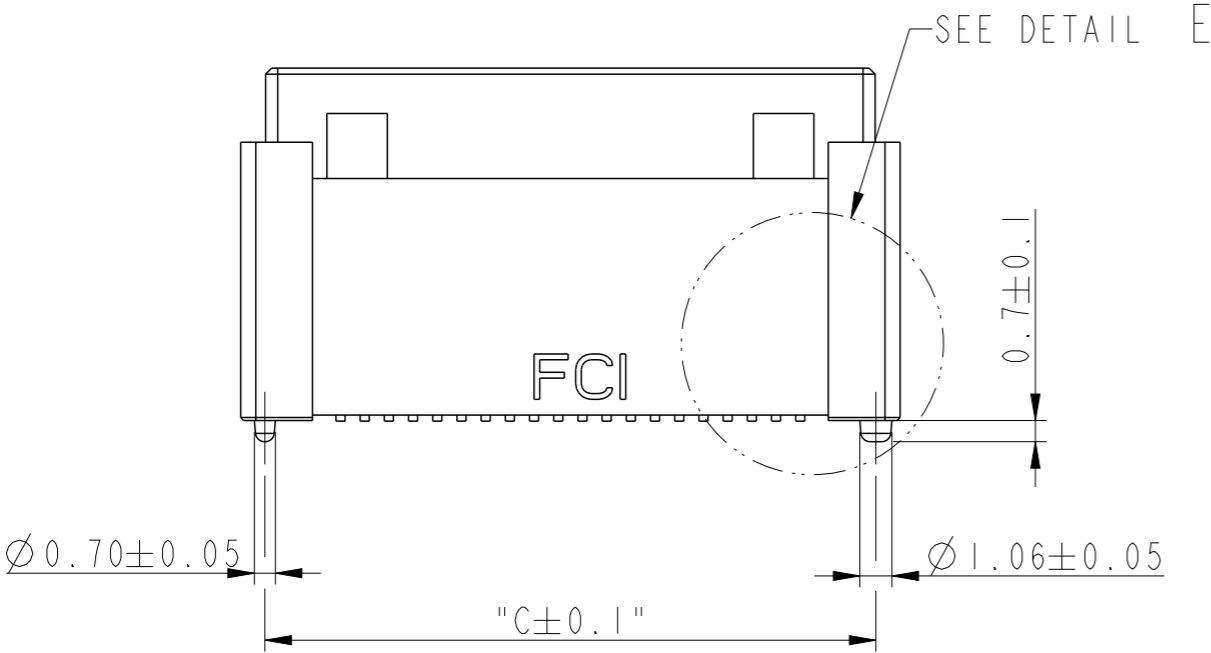
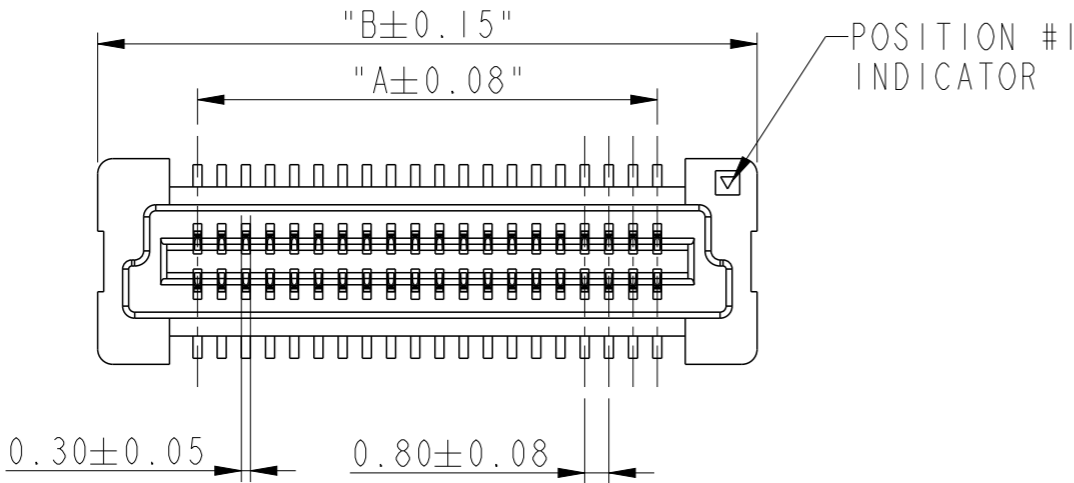
DETAIL H



COPLANARITY OF TAIL
0.1 MAX APPLIED TO 2X20 TO 2X70 POS
0.13 MAX APPLIED TO 2X80 TO 2X100 POS.

HIGH PRECISION COPLANARITY IS AVAILABLE
FOR 2X80 TO 2X100 POS.
PLS REFER TO PRINT 10069524.

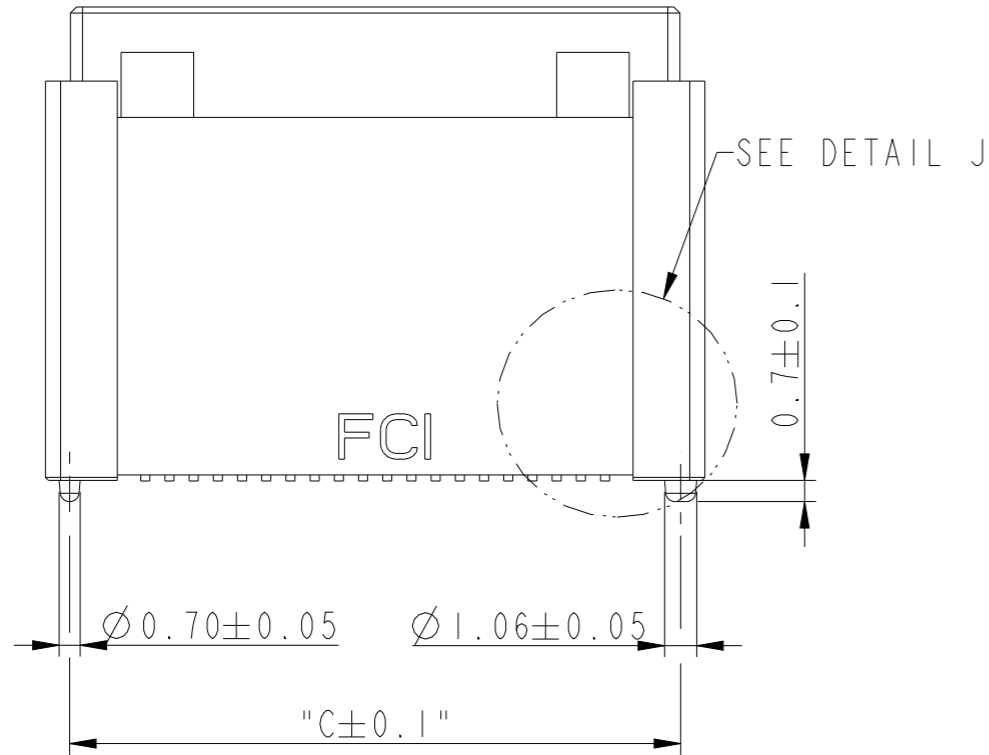
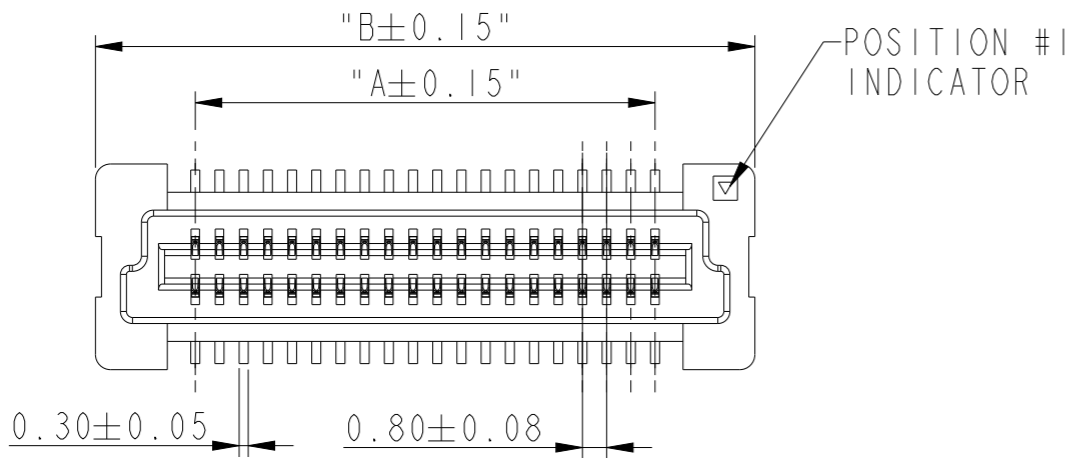
DETAIL E
SCALE 8:1



RECEPTACLE 3

dr	Cheong, Matthe	2009/06/10	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:1			
eng	Bob Gu	2020/03/04			ecn no	ELX-M-36184-1					
chr	-	-			rel level			Released			
appr	Tim Yao	2020/03/04	product family			-					
<div>Amphenol FCI</div>		title			BERGSTAK 0.8MM			dwg no	61082	rev	AN
		RECEPTACLE ASS'Y									
www.fci.com		cat. no.			-	Product - Customer Drw			sheet 5 of 7		

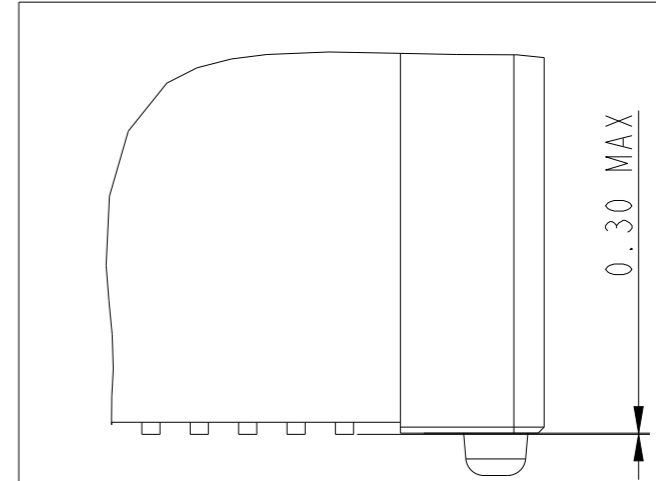
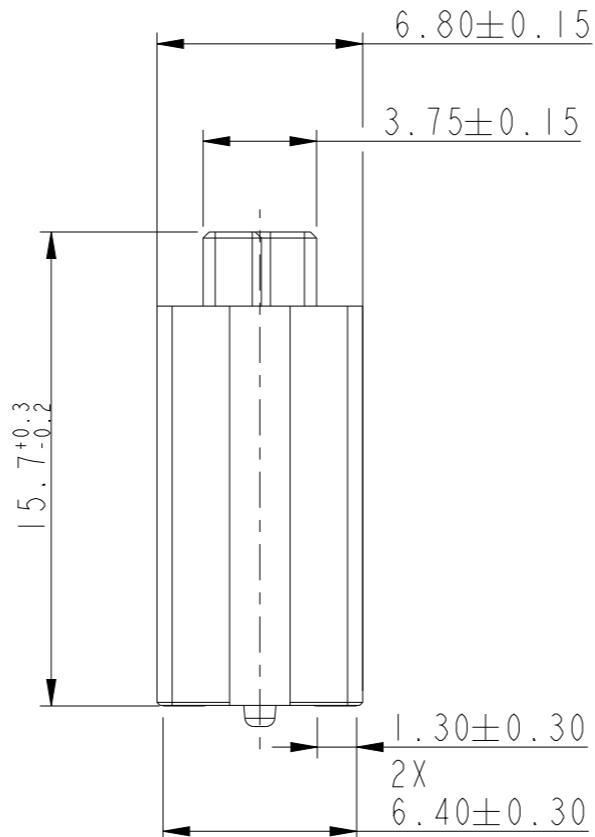
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
61082-024***	2X10	7.2	13.8	12.2
61082-044***	2X20	15.2	21.8	20.2
61082-064***	2X30	23.2	29.8	28.2
61082-084***	2X40	31.2	37.8	36.2
61082-104***	2X50	39.2	45.8	44.2
61082-124***	2X60	47.2	53.8	52.2
61082-144***	2X70	55.2	61.8	60.2
61082-164***	2X80	63.2	69.8	68.2
61082-184***	2X90	71.2	77.8	76.2
61082-204***	2X100	79.2	85.8	84.2



DATE CODE: XXXXXX

DAY(01~31)
MONTH(01~12)
YEAR(00~99)

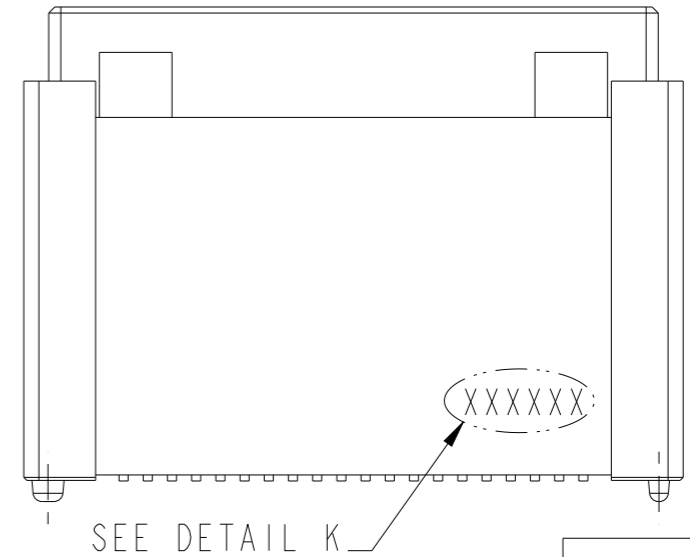
DETAIL K



COPLANARITY OF TAIL
0.1 MAX APPLIED TO 2X20 TO 2X70 POS
0.13 MAX APPLIED TO 2X80 TO 2X100 POS.

HIGH PRECISION COPLANARITY IS AVAILABLE
FOR 2X80 TO 2X100 POS.
PLS REFER TO PRINT 10069524.

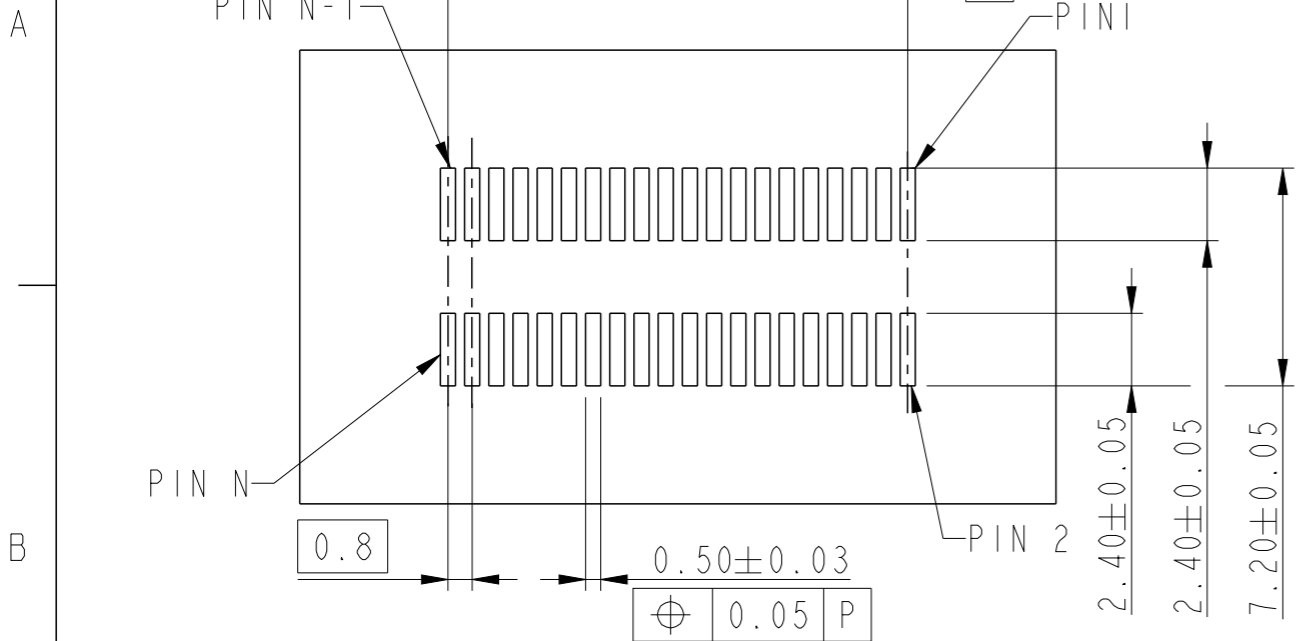
DETAIL J
SCALE 8:1



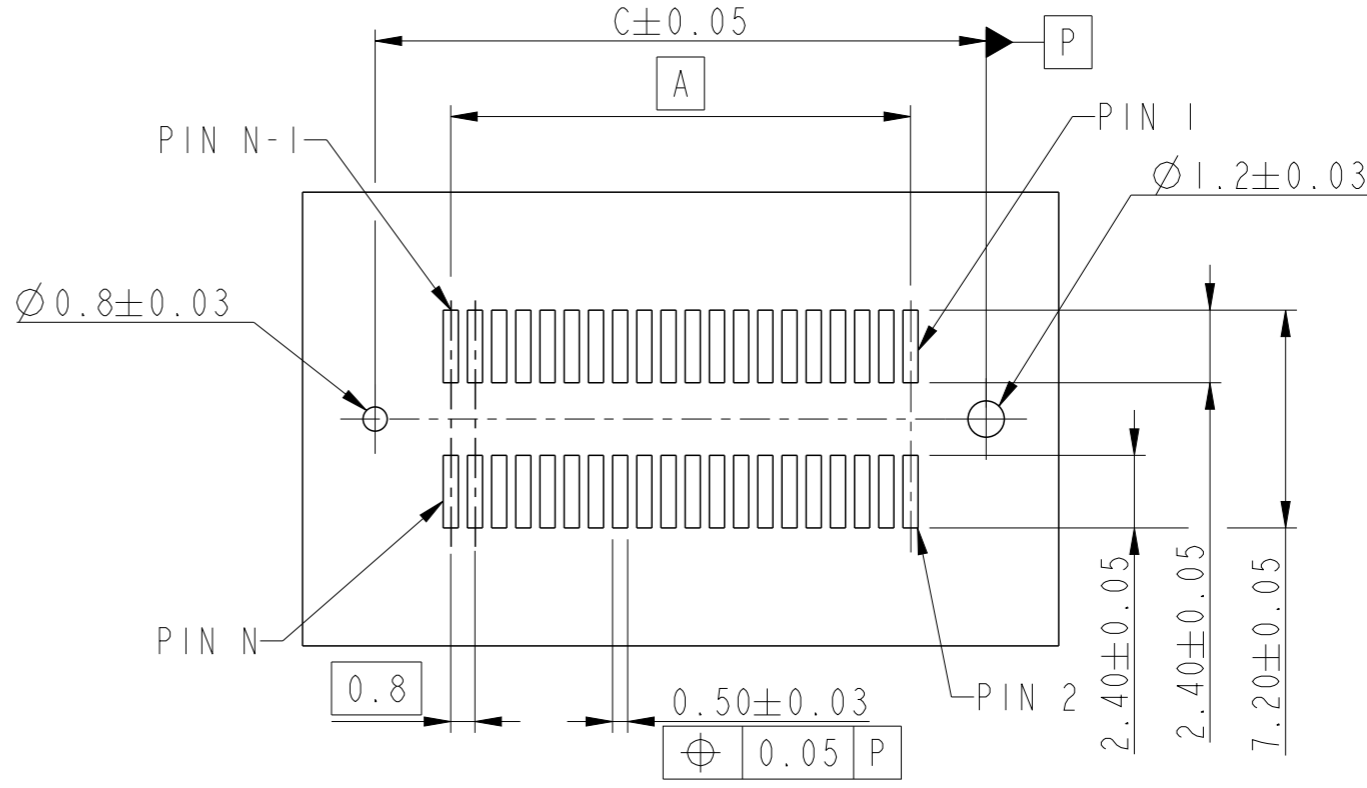
RECEPTACLE 4

dr	Cheong, Matthe	2009/06/10	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:1
eng	Bob Gu	2020/03/04			ecn no	ELX-M-36184-1		
chr	-	-						
appr	Tim Yao	2020/03/04			product family		-	rel level
<div>Amphenol FCI</div>	title	BERGSTAK 0.8MM			dwg no	61082		rev
		RECEPTACLE ASS'Y						
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 6 of 7	

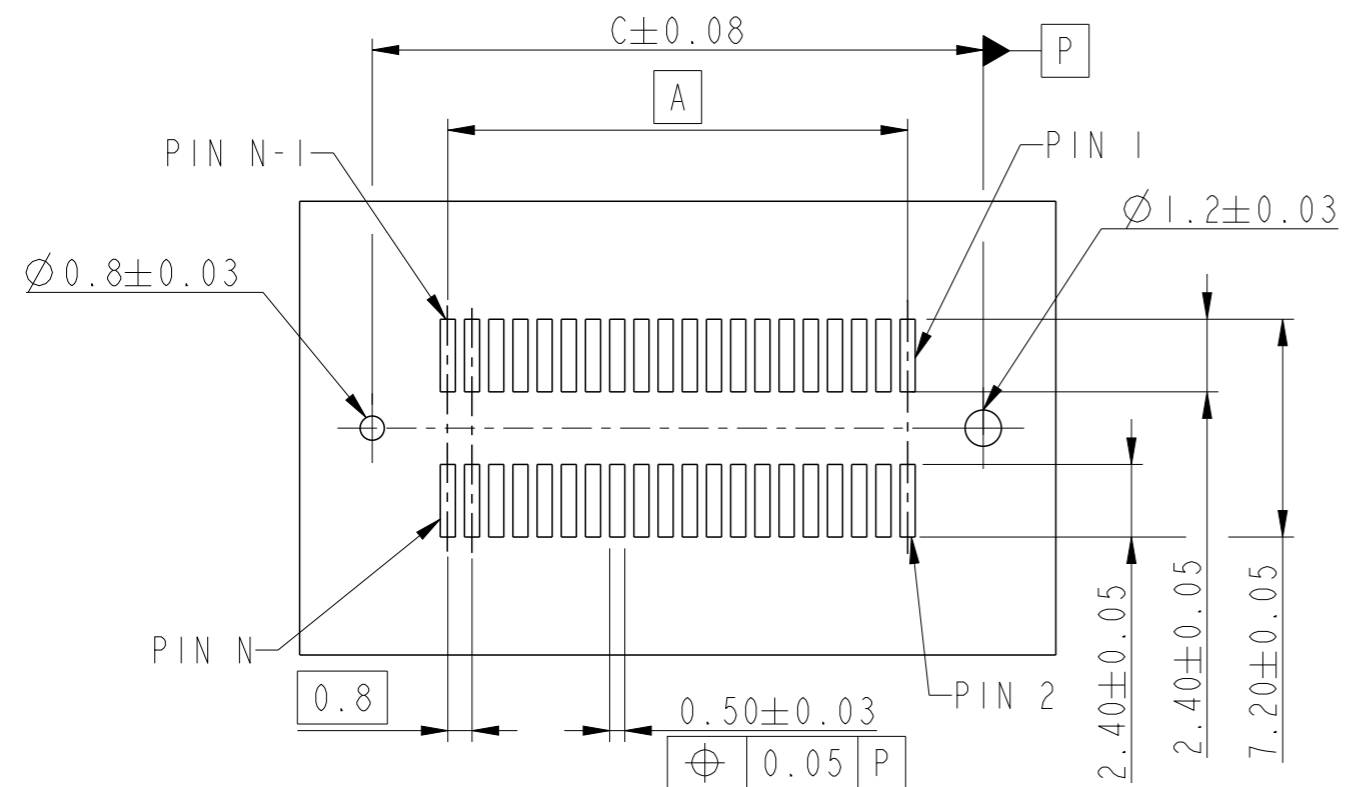
RECEPTACLE 2 & 3 & 4



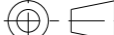

RECOMMENDED PCB LAYOUT WITHOUT PEGS



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X10, 2X20, 2X30, 2X40, 2X50, 2X60



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X70, 2X80, 2X90, 2X100

dr	Cheong, Matthe	2009/06/10	<div>projection</div> <div></div> <div><div>MM</div><div></div></div>	size	A3	scale	3:1						
eng	Bob Gu	2020/03/04		ecn no	ELX-M-36184-1								
chr	-	-											
appr	Tim Yao	2020/03/04	product family		-	rel level		Released					
Amphenol FCI		title			BERGSTAK 0.8MM RECEPTACLE ASS'Y			dwg no		61082		rev	AN
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 7 of 7			