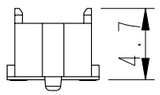
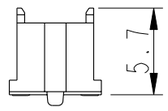
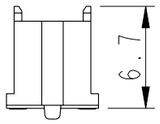
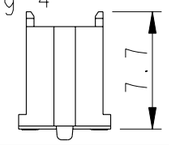
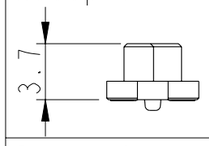
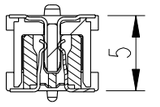
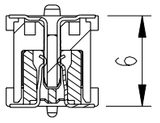
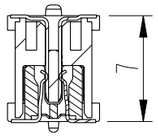
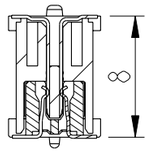
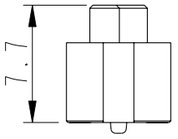
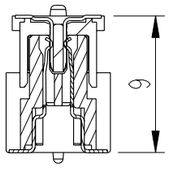
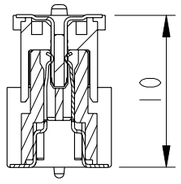
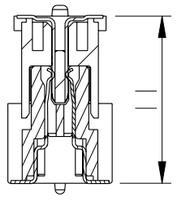
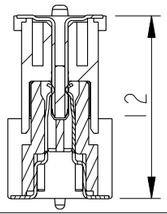
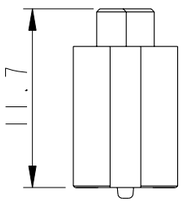
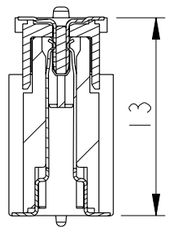
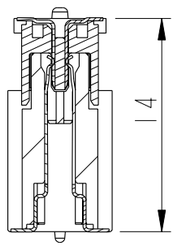
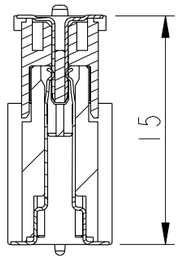
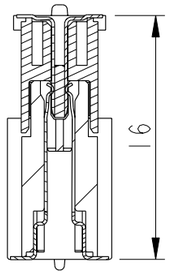
61082-AA B C D E FF

AA	POSITION
04	2X20
06	2X30
08	2X40
10	2X50
12	2X60
14	2X70
16	2X80
18	2X90
20	2X100

B	FOR PLUG, SEE DWG. NO. 61083			
COMBINATION OF MATED HEIGHT	Plug 1	Plug 2	Plug 3	Plug 4
				
Recep 1 				
Recep 2 				
Recep 3 				

E	PACKAGING
0	TUBE WITHOUT METAL CAP
2	T&R WITH METAL CAP
9	TUBE WITH METAL CAP
6	T&R WITHOUT METAL CAP (WITH KAPTON TAPE)

AA

D	POLARIZATION PEG	HOLD DOWN
0	YES	NO
2	NO	NO

C	PLATING ON CONTACT AREA	FF
0	GOLD 0.2um MIN / TIN LEAD NICKEL UNDERPLATE OVERALL 1.27um MIN	NONE
1	GOLD FLASH (0.1um MIN) OVER PALLADIUM-NICKEL 0.76um MIN / TIN LEAD NICKEL UNDERPLATE OVERALL 1.27um MIN	NONE
4	GOLD 0.2um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
5	GOLD 0.38um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
6	GOLD FLASH (0.1um MIN) OVER PALLADIUM-NICKEL 0.76um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF

NOTES:
1. MATERIAL
   HOUSING: LCP UL 94V-0
   TERMINAL: BERYLLIUM COPPER
2. PLATING
   AS SHOWN IN TABLE.
3. SEE GS-12-547 FOR PRODUCT SPEC.
4. SEE GS-15-551 AND GS-14-816 FOR THE DETAILS OF PACKAGING. PRODUCT WILL BE PACKED IN ACCORDANCE TO GLOBAL PROCEDURE GS-14-920.
5. PACKAGING OPTION 2: "NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY". AA
6. THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THE HOUSING WITH WITHSTAND EXPOSURE UP TO 260° PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR REFLOW OVEN.
8. PLATING OPTION "4" IS LEADFREE ALTERNATIVE FOR OPTION "0", AND OPTION "6" IS LEADFREE ALTERNATIVE FOR OPTION "1".
9. HIGH PRECISION COPLANARITY IS AVAILABLE FOR 2X80 TO 2X100 POS, ALL HEIGHTS. PLS REFER TO PRINT 10069524.
10. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

rev	ecn no	dr	date
W	S07-0166	MCH	2007-05-16
X	S07-0416	MCH	2007-11-22
Y	S08-0330	MCH	2008-10-08
AA	S09-0311	MCH	2009-10-06
T	S04-0133	MW	2004-06-23
U	S04-0167	CH	2004-07-30
V	S04-0098	CH	2005-03-31

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REV F - 2006-04-17

www.fciconnect.com

surface - ISO 1302

tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection

MM

Dr	M. Cheong	2009-06-01	ANGULAR	LINEAR	0.X	±0.20
Eng	M. Cheong	2009-06-01			0.XX	±0.15
Chr	M. Cheong	2009-06-01	0° ±2°		0.XXX	±0.10
Appr	Joey Ng	2009-10-06	Product family		BERGSTAK	

size A3 | Scale 17:1 | ECN S09-0311 | Spec ref

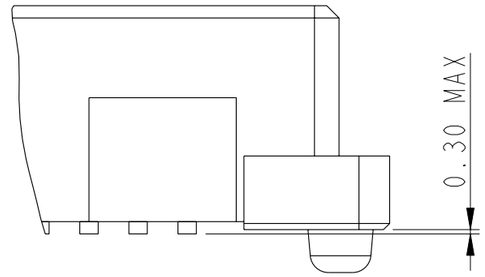
title: BERGSTAK 0.8MM RECEPTACLE ASSY

dwg no: 61082 | Rev. AA

catalog no - | CUSTOMER | sheet 1 of 6

PDM: Rev:AA STATUS:Released Printed: Dec 01, 2010

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

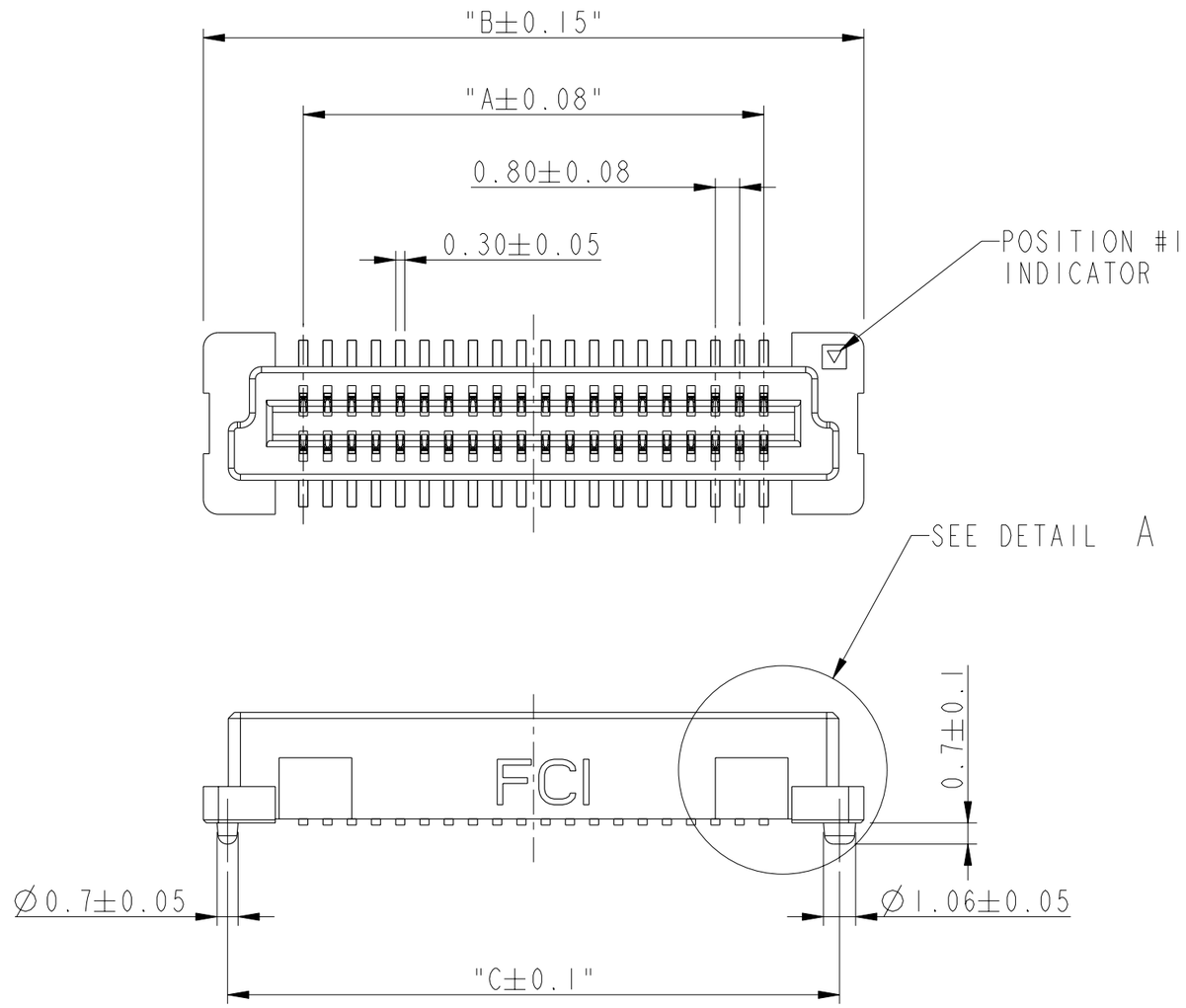


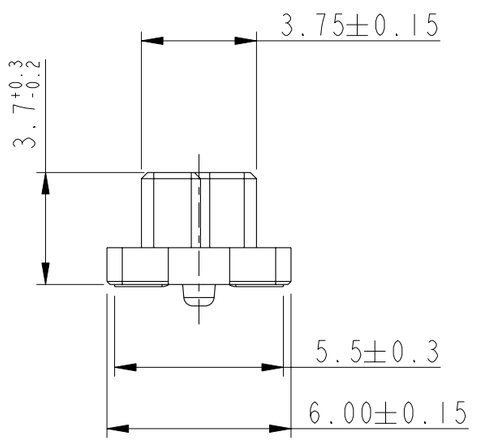
AA

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 A
SCALE 10:1





RECEPTACLE 1

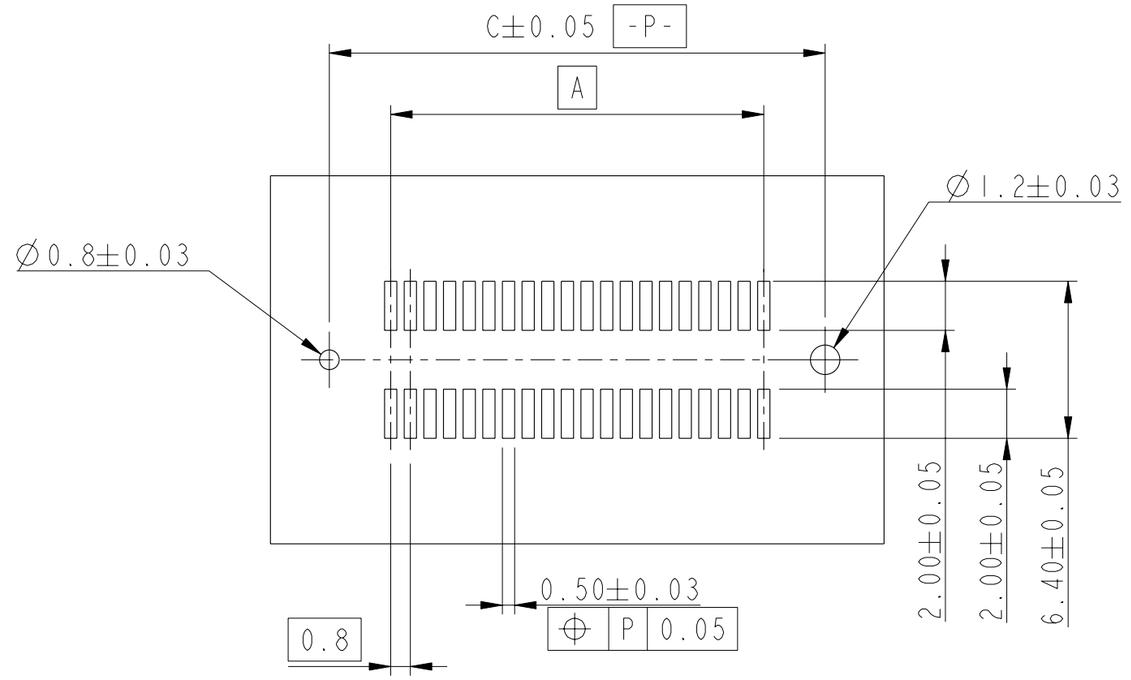
title: BERGSTAK 0.8MM RECEPTACLE ASSY		dwg no: 61082	Rev.: AA
catalog no: -		CUSTOMER	sheet 2 of 6

Copyright FCI.

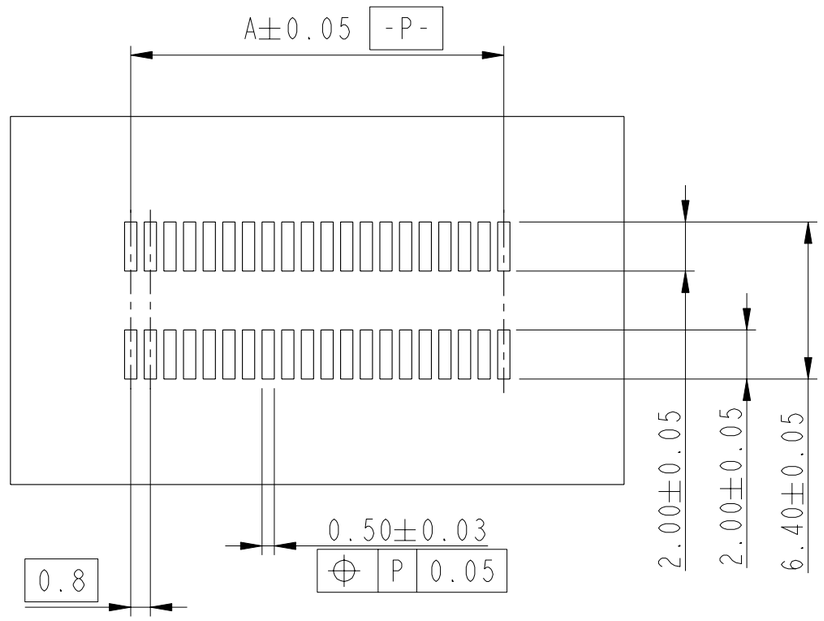
REV F - 2006-04-17

PDM: Rev:AA STATUS:Released Printed: Dec 01, 2010

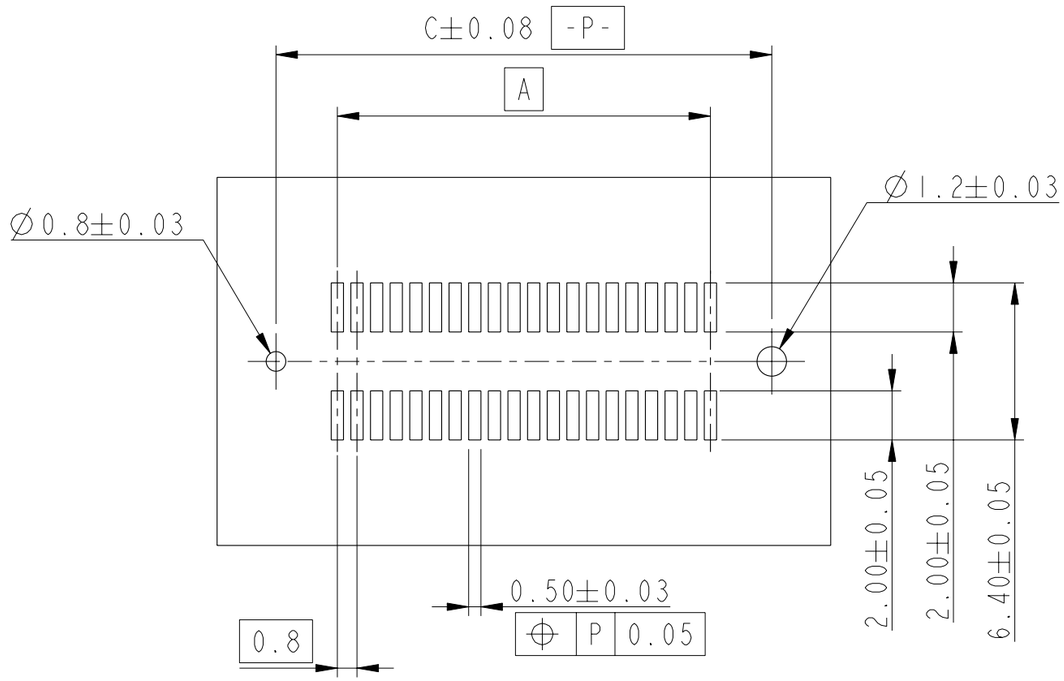
RECEPTACLE 1



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



RECOMMENDED PCB LAYOUT WITHOUT PEGS AND HOLDDOWN



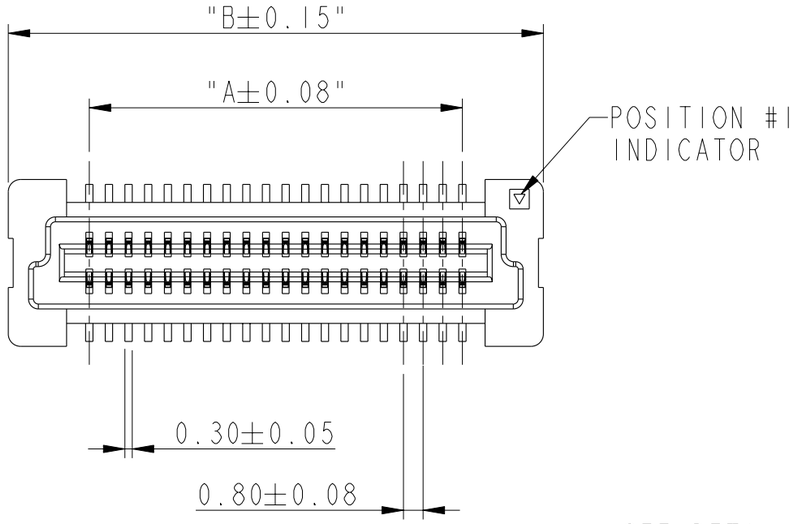
RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X70, 2X80, 2X90, 2X100

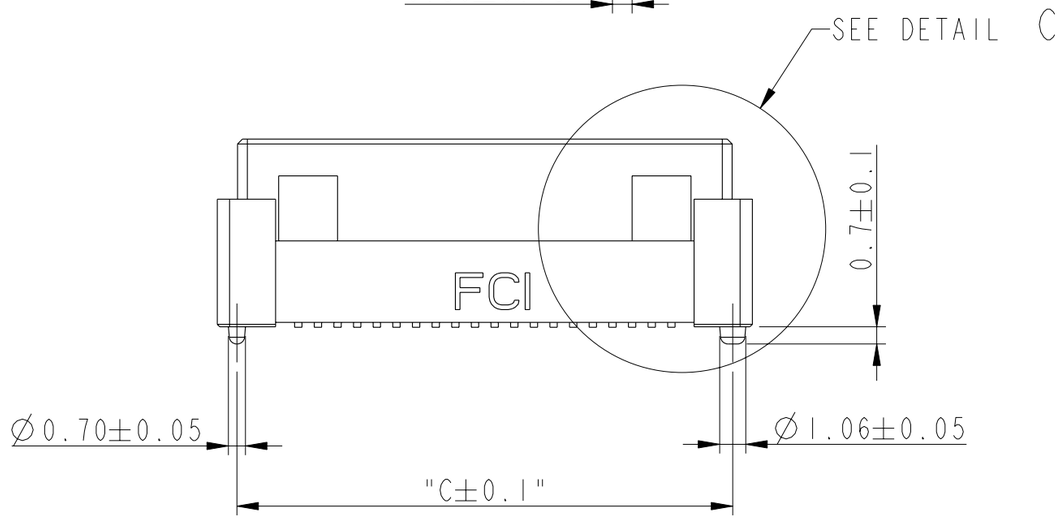
Copyright FCI.

title: BERGSTAK 0.8MM RECEPTACLE ASSY		dwg no: 61082	Rev. AA
catalog no: -		CUSTOMER	sheet 3 of 6

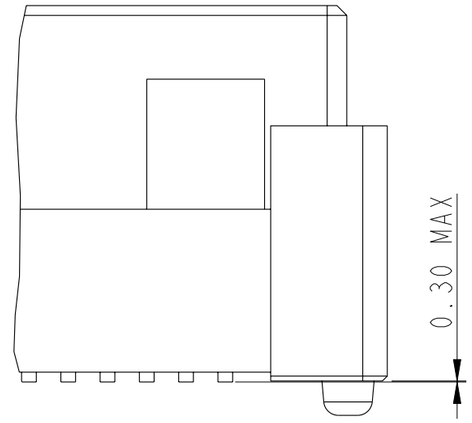
PDM: Rev:AA STATUS:Released Printed: Dec 01, 2010

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





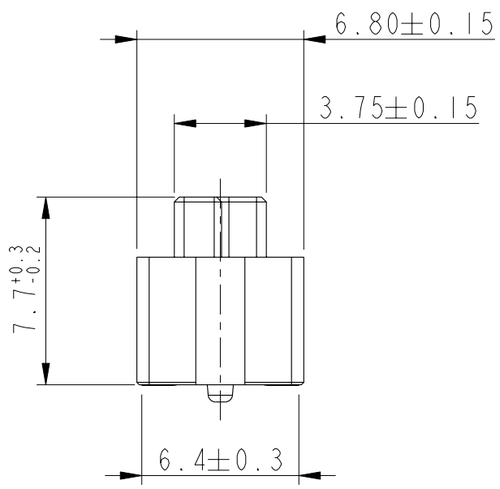
AA



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

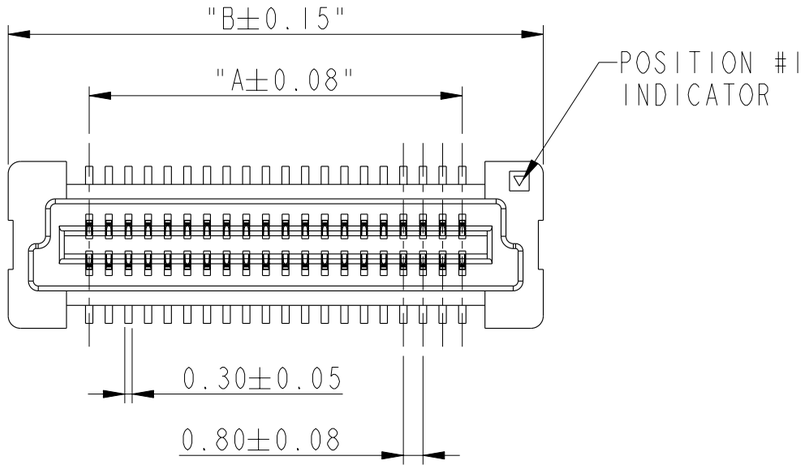


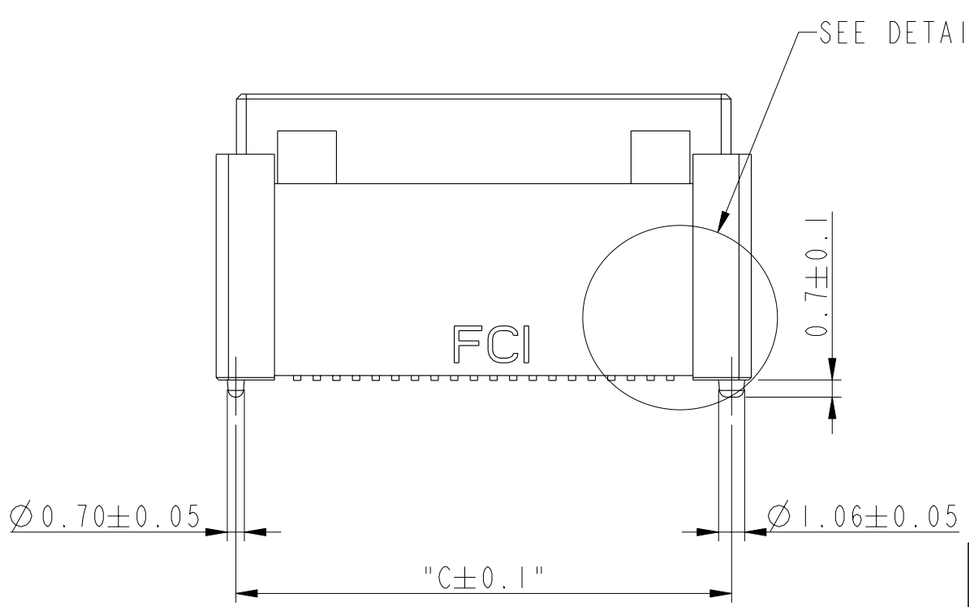
Copyright FCI.

RECEPTACLE 2

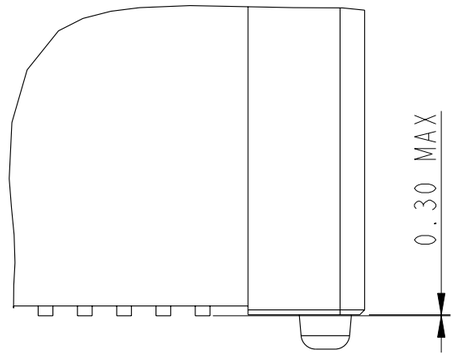
title: BERGSTAK 0.8MM RECEPTACLE ASSY		dwg no: 61082	Rev.: AA
catalog no: -		CUSTOMER	sheet 4 of 6

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





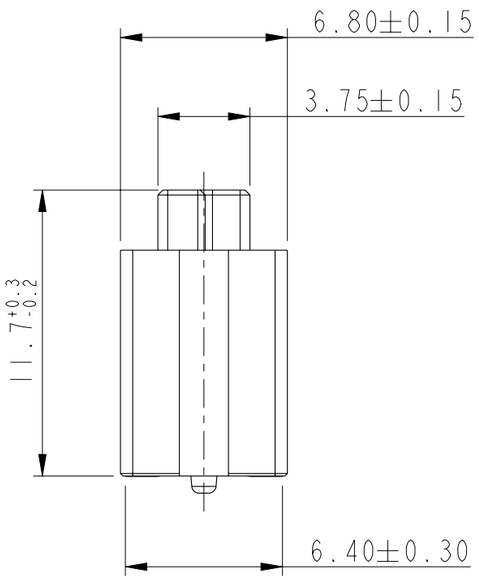
AA



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



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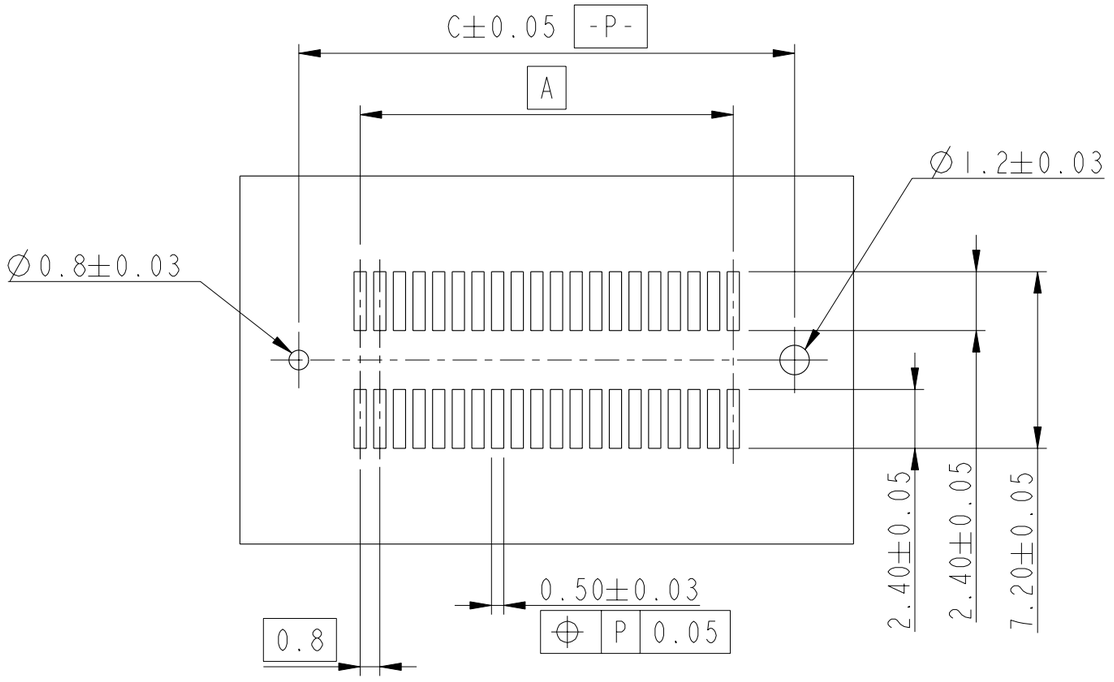
REV F - 2006-04-17

RECEPTACLE 3

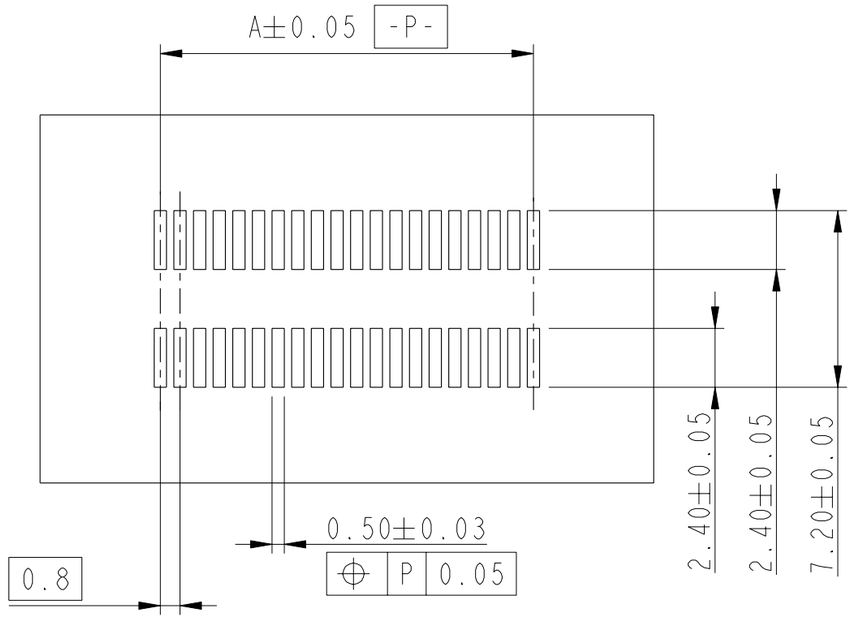
title: BERGSTAK 0.8MM RECEPTACLE ASSY		dwg no: 61082	Rev.: AA
catalog no: -		CUSTOMER	sheet 5 of 6

PDM: Rev:AA STATUS:Released Printed: Dec 01, 2010

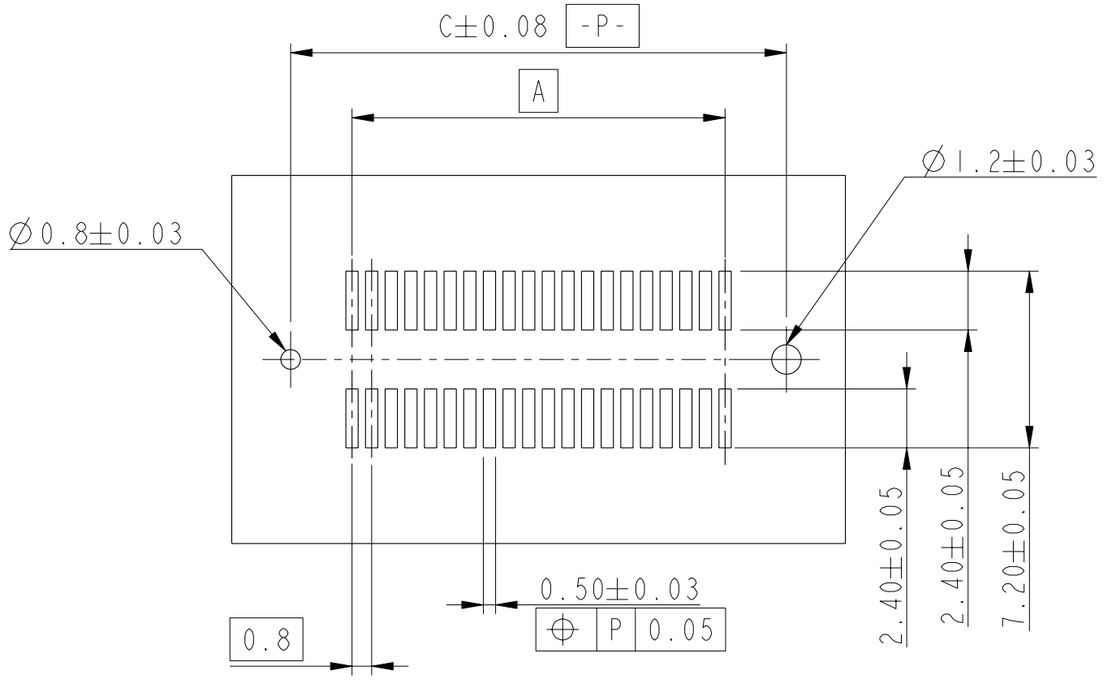
RECEPTACLE 2 & 3



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



RECOMMENDED PCB LAYOUT WITHOUT PEGS AND HOLDDOWN



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

title: BERGSTAK 0.8MM RECEPTACLE ASSY		dwg no: 61082	Rev. AA
catalog no -		CUSTOMER	sheet 6 of 6

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PDM: Rev:AA STATUS:Released Printed: Dec 01, 2010

LifeElectronics
Живое партнерство

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Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru

www.lifeelectronics.ru