

1

2

3

4

10132798-AABCDLELF

AA	POSITION
01	2X05
02	2X10
03	2X15
04	2X20
05	2X25
06	2X30

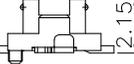
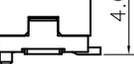
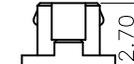
B	DESCRIPTION
1	RECEPTACLE 1
2	RECEPTACLE 2

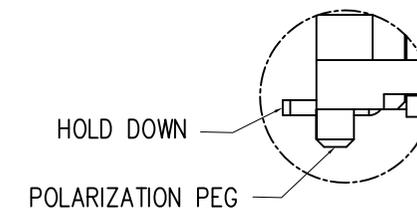
D	POLARIZATION PEG	HOLD DOWN
0	YES	YES
1	NO	YES
2	YES	NO
3	NO	NO

E	PACKAGING
0	TAPE AND REEL WITHOUT CAP

C	PLATING: CONTACT AREA/SOLDER TAIL AREA
1	1~3u" Au ON CONTACT AREA OVER 50u" Ni Min GOLD FLASH ON SOLDER TAIL OVER 50u" Ni Min

10132797 SERIES (PLUG SERIES)

		Plug 1	Plug 2	Plug 3	Plug 4
COMBINATION OF MATED HEIGHT 3.0~4.5mm					
		2.30	2.80	3.30	3.80
COMBINATION OF MATED HEIGHT 5.0~6.0mm	Recep 1				
		2.15	3.0	3.5	4.0
	Plug 5				
		4.30	4.80	5.30	
COMBINATION OF MATED HEIGHT 5.0~6.0mm	Recep 2				
		2.70	5.0	5.5	6.0



NOTE:

- MATERIAL:
HOUSING: THERMOPLASTIC BLACK UL94V-0
TERMINAL: COPPER ALLOY
HOLD DOWN: COPPER ALLOY
- PLATING:
TERMINAL: 1~3u" Au ON CONTACT AREA OVER 50u" Ni Min
GOLD FLASH ON SOLDER TAIL OVER 50u" Ni Min
HOLD DOWN: 100u" Tin Min ON SOLDER TAIL OVER 50u" Ni Min
- SEE GS-12-1298 FOR PRODUCT SPEC.
- PACKAGING: TAPE AND REEL WITHOUT CAP.
- THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

spec ref	dr	Jim Meng	2015-01-19	projection	mm	size	A3	scale	1:1
tolerance std	eng	Jim Meng	2015-01-19		← mm →	ecn no	-	rel level	RELEASE
	chr	-	-						
	appr	Tim Yao	2015-01-19	product family	Bergstak				
surface	linear	0.X	±0.2		title	0.5mm PITCH BTB CONNECTOR	dwg no	10132798	rev
		0.XX	±0.15						
		0.XXX	±0.10						
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer drw	sheet 1 of 3	

1

2

3

4



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A

B

C

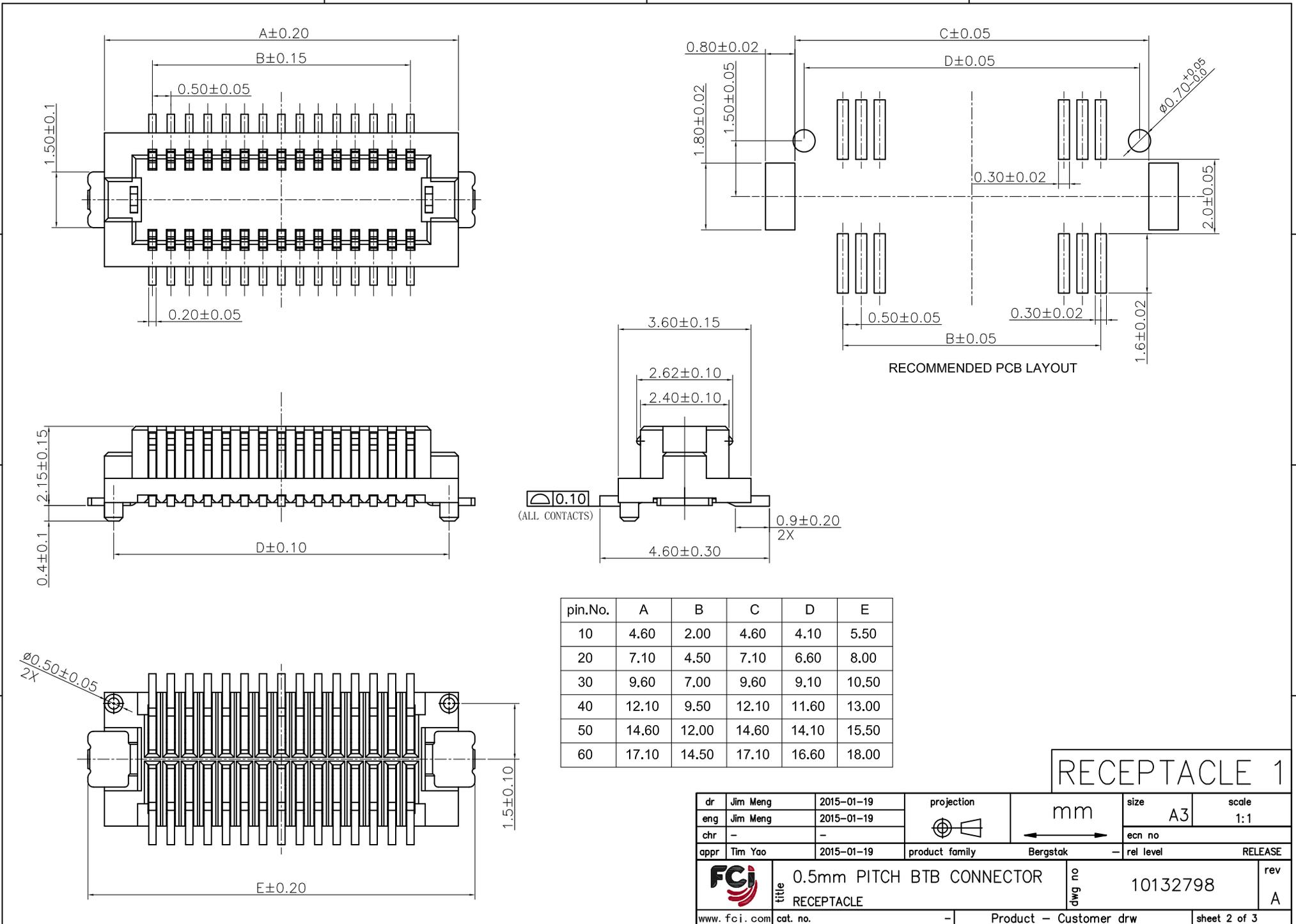
D

A

B

C

D



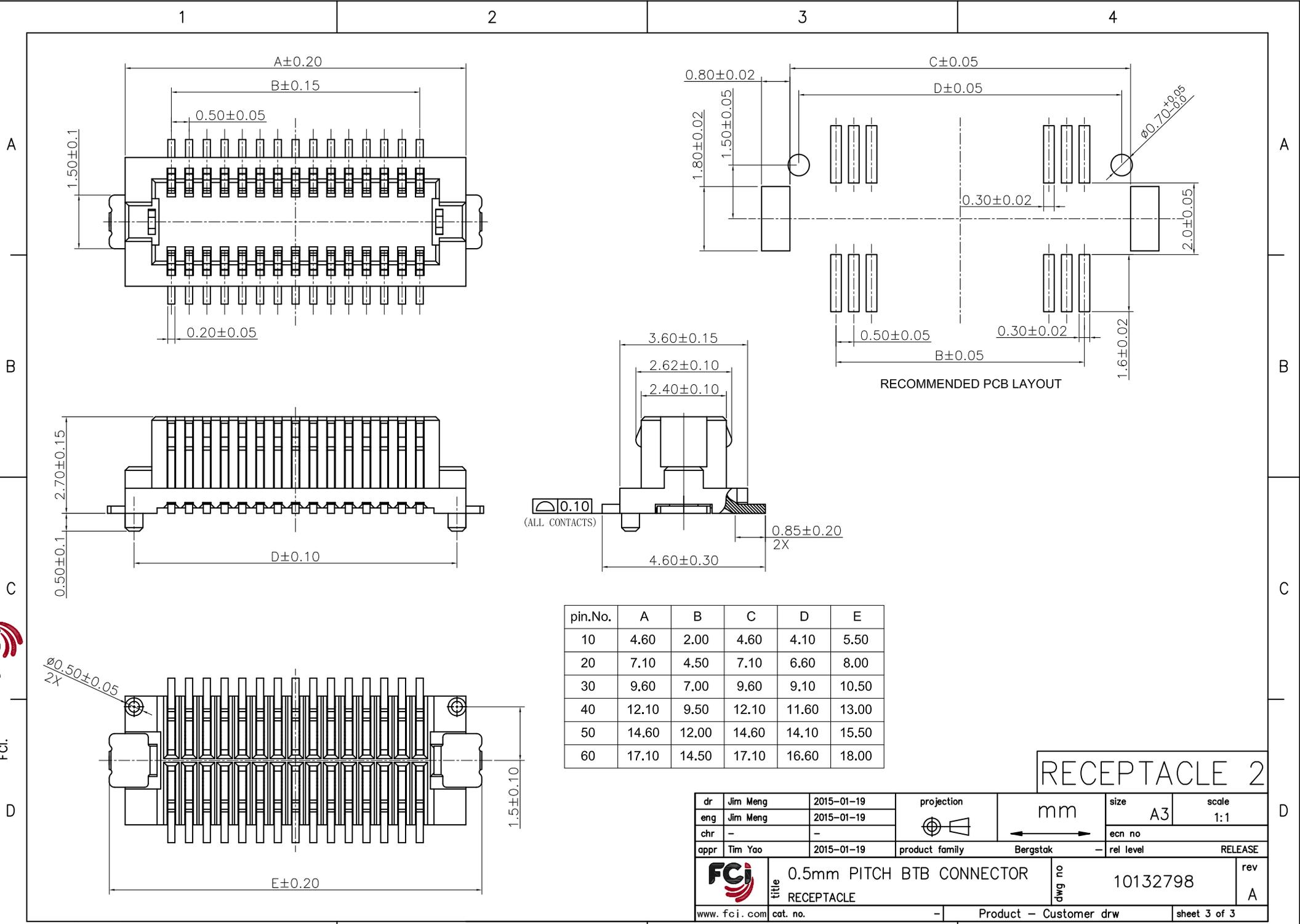
pin.No.	A	B	C	D	E
10	4.60	2.00	4.60	4.10	5.50
20	7.10	4.50	7.10	6.60	8.00
30	9.60	7.00	9.60	9.10	10.50
40	12.10	9.50	12.10	11.60	13.00
50	14.60	12.00	14.60	14.10	15.50
60	17.10	14.50	17.10	16.60	18.00

RECEPTACLE 1

dr	Jim Meng	2015-01-19	projection	mm	size	A3	scale	1:1
eng	Jim Meng	2015-01-19			ecn no		rel level	
chr	-	-			-		RELEASE	
appr	Tim Yao	2015-01-19	product family	Bergstak				
			title		0.5mm PITCH BTB CONNECTOR		rev	
www.fci.com			cat. no.		-		Product - Customer drw	
			title		RECEPTACLE		rev	
			dwg no		10132798		A	
			cat. no.		-		Product - Customer drw	
			cat. no.		-		Product - Customer drw	
			cat. no.		-		Product - Customer drw	



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pin.No.	A	B	C	D	E
10	4.60	2.00	4.60	4.10	5.50
20	7.10	4.50	7.10	6.60	8.00
30	9.60	7.00	9.60	9.10	10.50
40	12.10	9.50	12.10	11.60	13.00
50	14.60	12.00	14.60	14.10	15.50
60	17.10	14.50	17.10	16.60	18.00

RECEPTACLE 2

dr	Jim Meng	2015-01-19	projection	mm	size	A3	scale	1:1
eng	Jim Meng	2015-01-19			ecn no		RELEASE	
chr	-	-			-		-	
appr	Tim Yao	2015-01-19	product family	Bergstak	-		-	
			title		0.5mm PITCH BTB CONNECTOR		rev	
www.fci.com			cat. no.		-		A	
-			Product - Customer drw		10132798		sheet 3 of 3	