

1

2

3

4

10132798- A A B C D E F L F

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

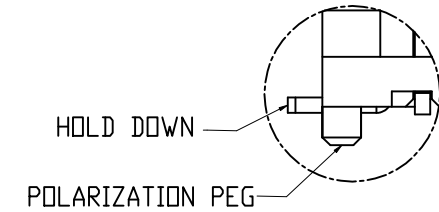
F	CUSTOMER CODE
BLANK	STANDARD P/N
√	APPLY FOR SPECIAL CUSTOMER



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)

COMBINATION OF MATED HEIGHT 3.0~4.5mm	Plug 1	Plug 2	Plug 3	Plug 4
Recep 1 				
COMBINATION OF MATED HEIGHT 5.0~6.0mm	Plug 5	Plug 6	Plug 7	
Recep 2 				



NOTE:

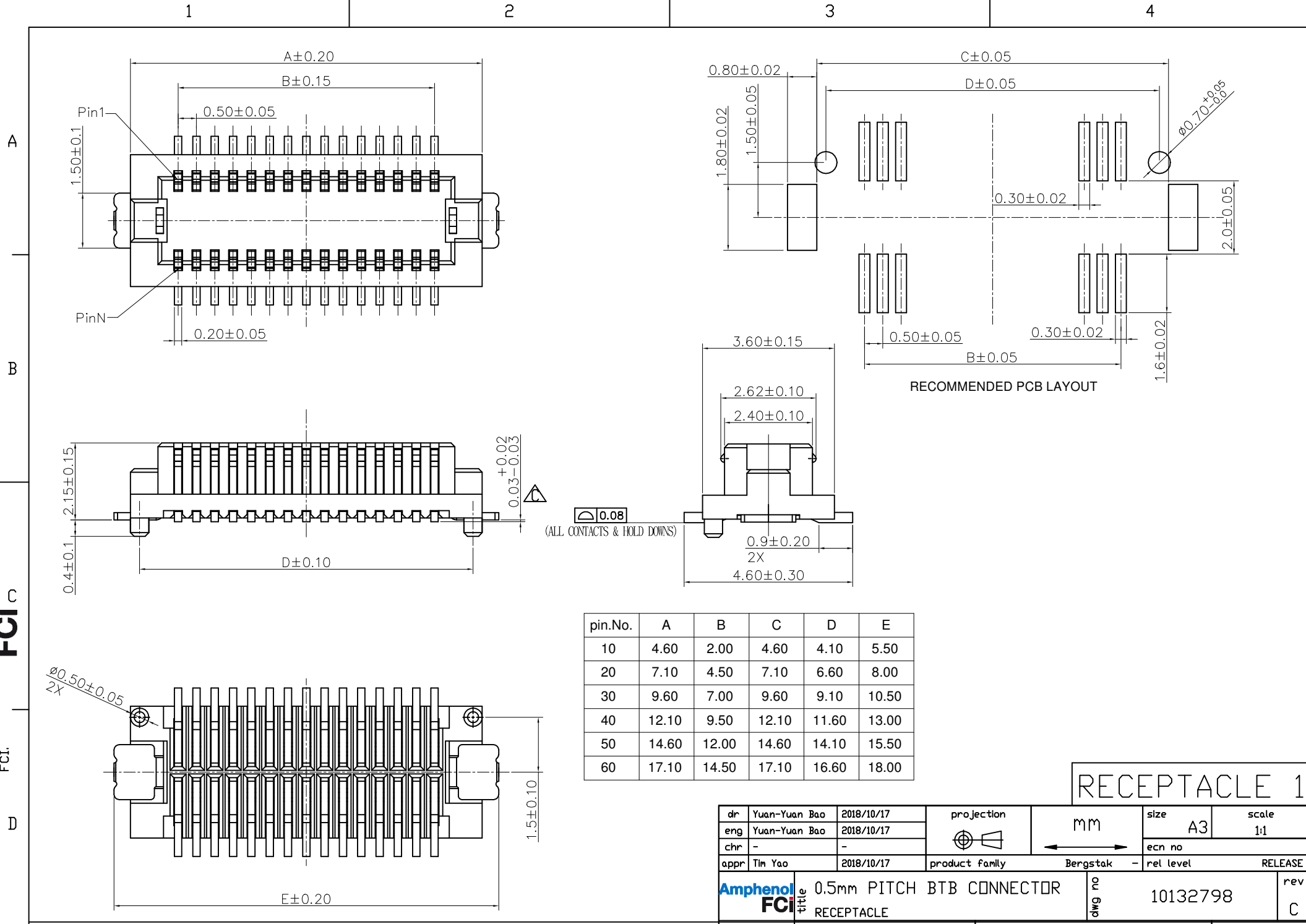
- MATERIAL:
HOUSING: THERMOPLASTIC BLACK UL94V-0
TERMINAL: COPPER ALLOY
HOLD DOWN: COPPER ALLOY
- PLATING:
TERMINAL: 1~3u"Au ON CONTACT AREA OVER 50u" Ni Min
GOLD FLASH ON SOLDER TAIL OVER 50u" Ni Min
HOLD DOWN: 100u" Tin Min ON SOLDER TAIL OVER 50u" Ni Min
- SEE GS-12-1298 FOR PRODUCT SPEC.
- PACKAGING: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

Amphenol FCI

Copyright FCI

spec ref	dr Yuan-Yuan Bao 2018/10/17	projection	mm	size A3	scale 1:1		
tolerance std	eng Yuan-Yuan Bao 2018/10/17		←→	ecn no	rel level		
TOLERANCES UNLESS OTHERWISE SPECIFIED	chr -					product family Bergstak -	RELEASE
	appr Tim Yao 2018/10/17						
surface	linear	0.X ±0.2	0.XX ±0.15	0.XXX ±0.10	angular 0° ±2°		
Amphenol FCI		title 0.5mm PITCH BTB CONNECTOR RECEPTACLE		dwg no 10132798	rev C		
www.fci.com		cat. no.	-	Product - Customer drw	sheet 1 of 3		

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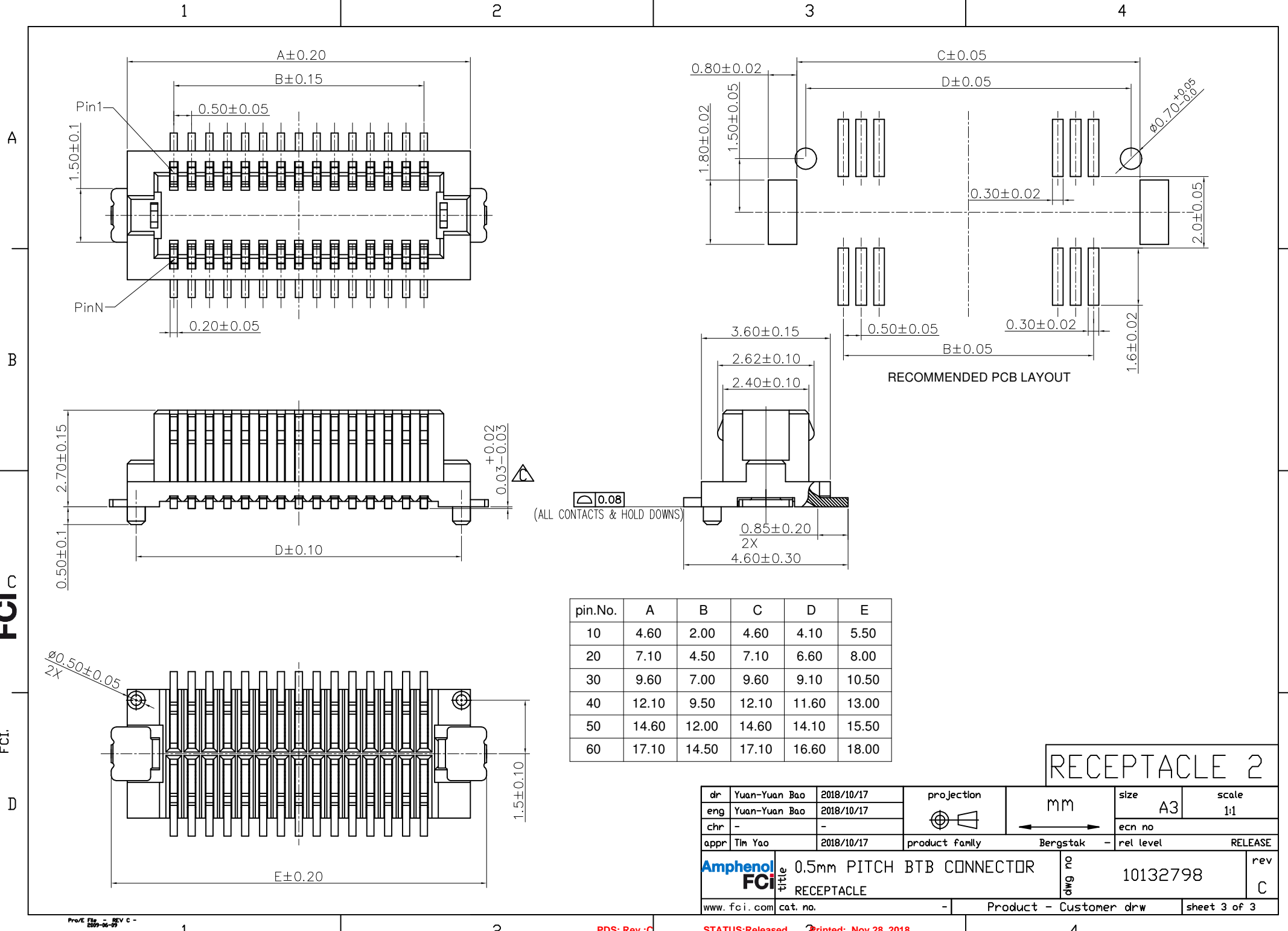


pin.No.	A	B	C	D	E
10	4.60	2.00	4.60	4.10	5.50
20	7.10	4.50	7.10	6.60	8.00
30	9.60	7.00	9.60	9.10	10.50
40	12.10	9.50	12.10	11.60	13.00
50	14.60	12.00	14.60	14.10	15.50
60	17.10	14.50	17.10	16.60	18.00

RECEPTACLE 1

dr	Yuan-Yuan Bao	2018/10/17	projection	mm	size	A3	scale	1:1
eng	Yuan-Yuan Bao	2018/10/17			ecn no			
chr	-	-	product family	Bergstak	rel level		RELEASE	
appr	Tim Yao	2018/10/17						
Amphenol FCI title			0.5mm PITCH BTB CONNECTOR			dwg no	10132798	rev
www.fci.com			RECEPTACLE					
cat. no.			-			Product - Customer drw		sheet 2 of 3

Copyright
FCI



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	Yuan-Yuan Bao	2018/10/17	projection	mm	size	A3	scale	1:1
eng	Yuan-Yuan Bao	2018/10/17			ecr no			
chr	-	-	product family	Bergstak	rel level	RELEASE		
appr	Tim Yao	2018/10/17						
Amphenol FCI title			0.5mm PITCH BTB CONNECTOR		dwg no	10132798	rev	C
www.fci.com cat. no.			RECEPTACLE					
Product - Customer drw				sheet 3 of 3				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

<u>10132798-012100LF</u>	<u>10132798-021100LF</u>	<u>10132798-022100LF</u>	<u>10132798-011100LF</u>	<u>10132798-031100LF</u>
<u>10132798-032100LF</u>	<u>10132798-042110LF</u>	<u>10132798-041110LF</u>	<u>10132798-042120LF</u>	<u>10132798-051100LF</u>
<u>10132798-032120LF</u>	<u>10132798-012120LF</u>	<u>10132798-021110LF</u>	<u>10132798-022130LF</u>	<u>10132798-041130LF</u>
<u>10132798-011130LF</u>	<u>10132798-021130LF</u>	<u>10132798-022120LF</u>	<u>10132798-032130LF</u>	<u>10132798-032110LF</u>
<u>10132798-012130LF</u>	<u>10132798-011110LF</u>	<u>10132798-031130LF</u>	<u>10132798-011120LF</u>	<u>10132798-021120LF</u>
<u>10132798-042100LF</u>	<u>10132798-061100LF</u>	<u>10132798-012110LF</u>	<u>10132798-031110LF</u>	<u>10132798-031120LF</u>
<u>10132798-052130LF</u>	<u>10132798-052100LF</u>	<u>10132798-062130LF</u>	<u>10132798-051130LF</u>	<u>10132798-062100LF</u>
<u>10132798-022110LF</u>	<u>10132798-061110LF</u>	<u>10132798-061130LF</u>	<u>10132798-051120LF</u>	<u>10132798-062120LF</u>
<u>10132798-062110LF</u>	<u>10132798-052120LF</u>	<u>10132798-052110LF</u>	<u>10132798-042130LF</u>	<u>10132798-051110LF</u>
<u>10132798-061120LF</u>	<u>10132798-041100LF</u>	<u>10132798-041120LF</u>		