



Copyright FCI.

A

B

C

D

A

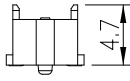
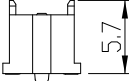
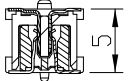
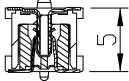
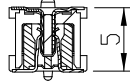
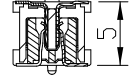
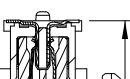
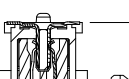
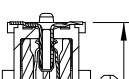
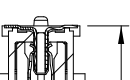
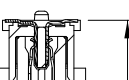
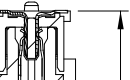
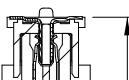
B

C

D

10069524-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. 10069525			
COMBINATION OF MATED HEIGHT	Plug 1	Plug 2	Plug 3	Plug 4
				
Recep 1				
Recep 2				
Recep 3				

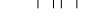
E	PACKAGING
0	TUBE WITHOUT METAL CAP
2	T&R WITH METAL CAP
9	TUBE WITH METAL CAP

D	POLARIZATION PEG	HOLD DOWN
0	YES	NO
2	NO	NO

- NOTES:
- MATERIAL
HOUSING: LCP UL 94V-0
TERMINAL: NICKEL COPPER
 - PLATING
AS SHOWN IN TABLE.
 - SEE GS-12-547 FOR PRODUCT SPEC.
 - 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.
 - PACKAGING OPTION 2: "NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY".
 - THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - THE HOUSING WITH WITHSTAND EXPOSURE UP TO 260° PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR REFLOW OVEN.
 - PLATING OPTION "4" IS LEADFREE ALTERNATIVE FOR OPTION "0", AND OPTION "6" IS LEADFREE ALTERNATIVE FOR OPTION "1".
 - A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
 - THIS PARTNUMBER ONLY CATER FOR SPECIAL CUSTOMER REQUIREMENT OF COPLANARITY OF 0.1 FOR ALL POSITION.

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
9	GOLD 0.2um MIN / GOLD 0.05um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF

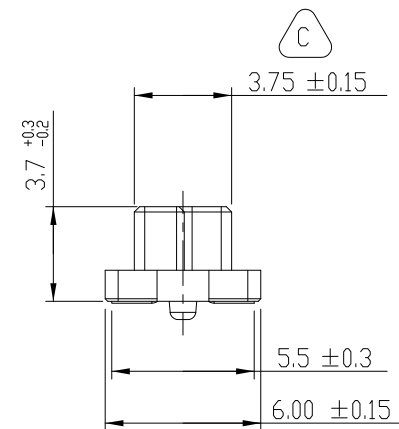
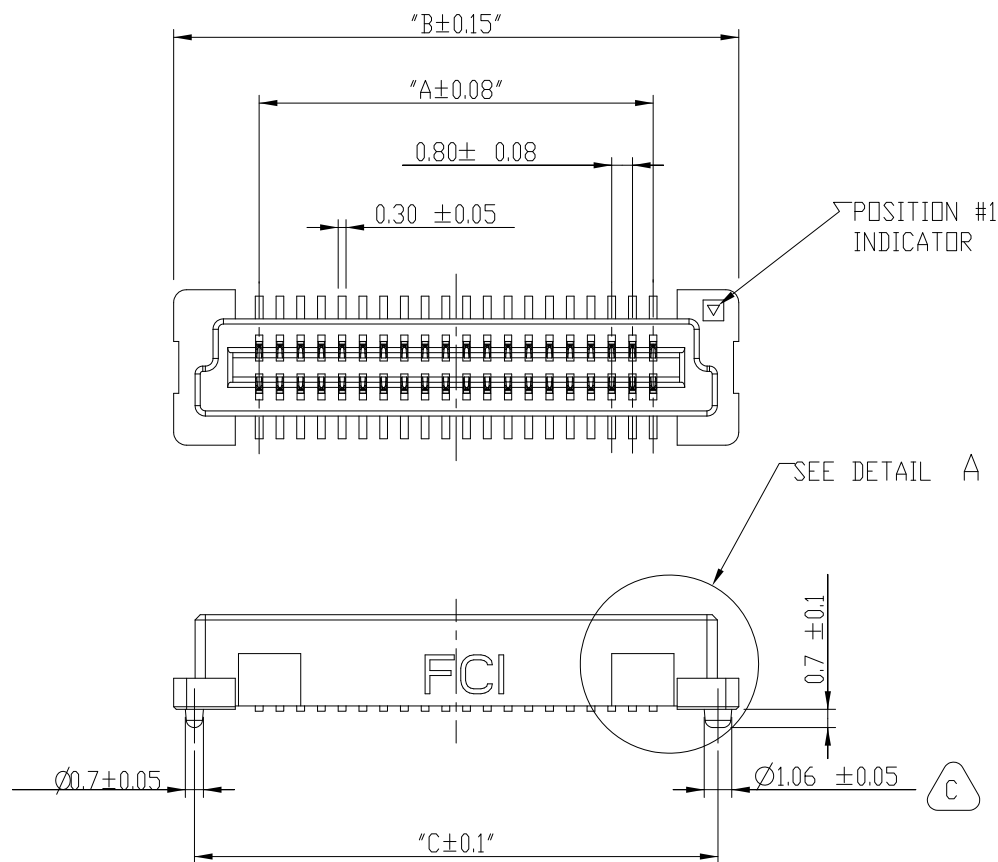
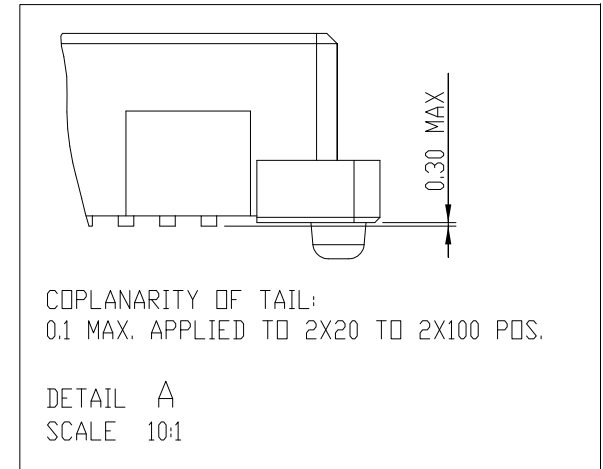
rev	ecn no	dr	date
A	S06-0286	MCH	2006-08-25
B	S06-0316	MCH	2006-09-25
C	S09-0326	MCH	2009-10-21
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 		MM 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	M. Cheong	2006-08-25	ANGULAR	LINEAR	0.X	±0.20	size A3	Scale 17:1				
Eng	M. Cheong	2006-08-25			0.XX	±0.15						
Chr	M. Cheong	2009-10-21	0° ±2°		0.XXX	±0.10	ECN		ELX-N-20407			
Appr	Joey Ng	2009-10-21	Product family				BERGSTAK		Spec ref			
			title				dwg no				Rev.	
			BERGSTAK 0.8MM				10069524				D	
			RECEPTACLE ASSY									
			catalog no				-				CUSTOMER	
											sheet 1 of 6	



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PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069524-041***	2X20	15.2	21.8	20.2
10069524-061***	2X30	23.2	29.8	28.2
10069524-081***	2X40	31.2	37.8	36.2
10069524-101***	2X50	39.2	45.8	44.2
10069524-121***	2X60	47.2	53.8	52.2
10069524-141***	2X70	55.2	61.8	60.2
10069524-161***	2X80	63.2	69.8	68.2
10069524-181***	2X90	71.2	77.8	76.2
10069524-201***	2X100	79.2	85.8	84.2



RECEPTACLE 1



title BERGSTAK 0.8MM
RECEPTACLE ASSY
catalog no

dwg no

10069524

Rev.
D

CUSTOMER

sheet 2 of 6

B



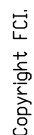
D



B



D



10069524

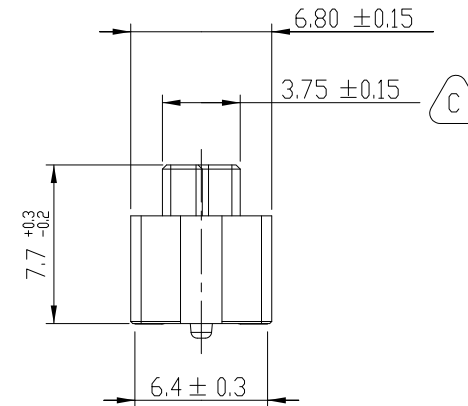
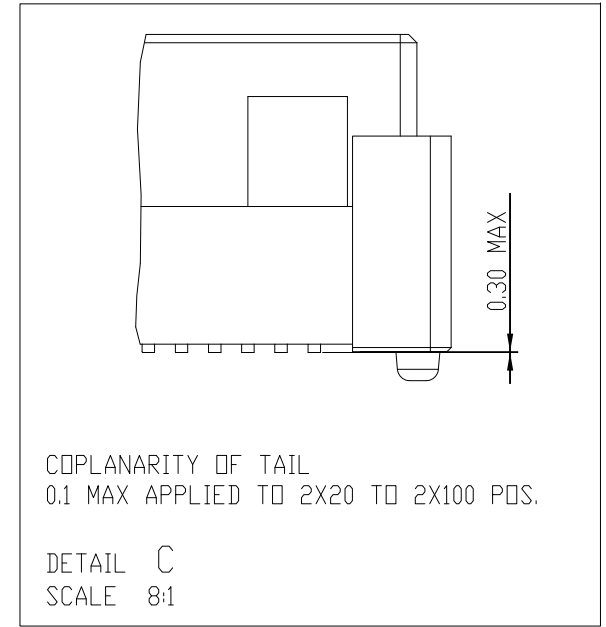
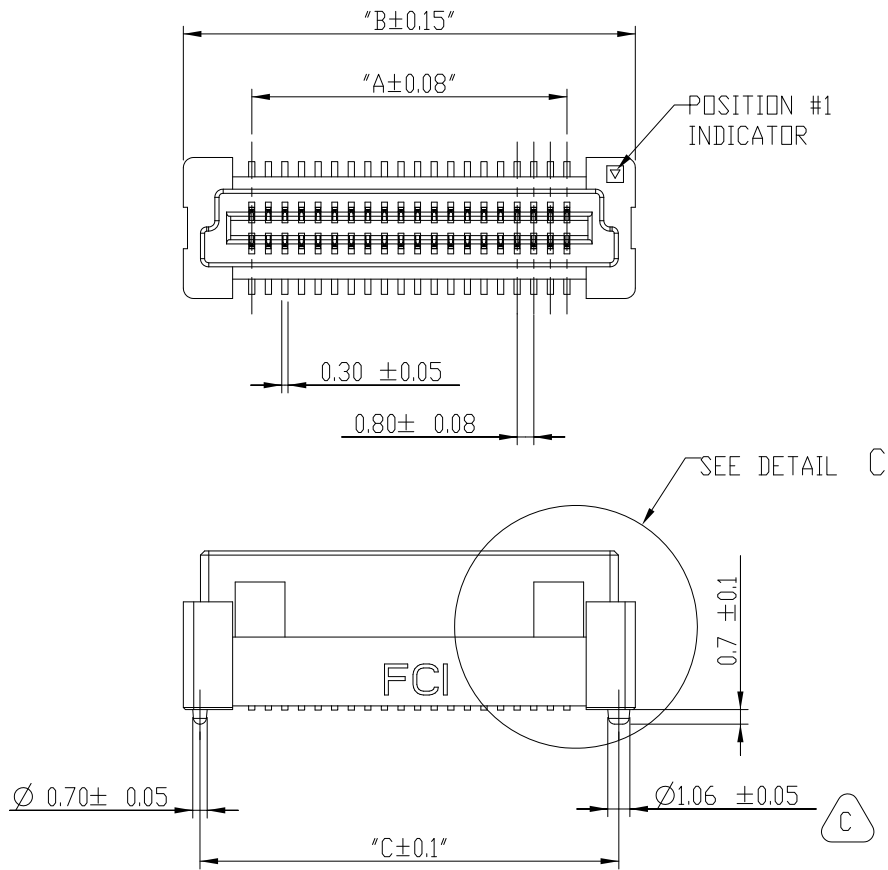
Rev.
D

sheet 3 of 6



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PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069524-042***	2X20	15.2	21.8	20.2
10069524-062***	2X30	23.2	29.8	28.2
10069524-082***	2X40	31.2	37.8	36.2
10069524-102***	2X50	39.2	45.8	44.2
10069524-122***	2X60	47.2	53.8	52.2
10069524-142***	2X70	55.2	61.8	60.2
10069524-162***	2X80	63.2	69.8	68.2
10069524-182***	2X90	71.2	77.8	76.2
10069524-202***	2X100	79.2	85.8	84.2



RECEPTACLE 2



title BERGSTAK 0.8MM
RECEPTACLE ASSY
catalog no

dwg no

10069524

Rev.
D

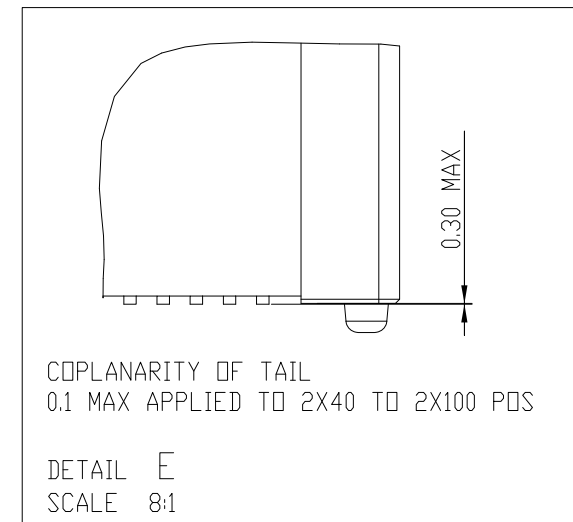
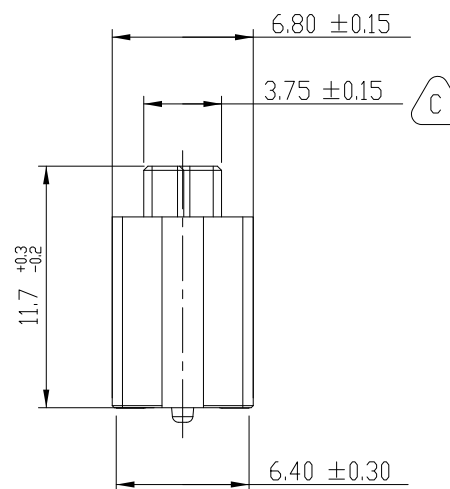
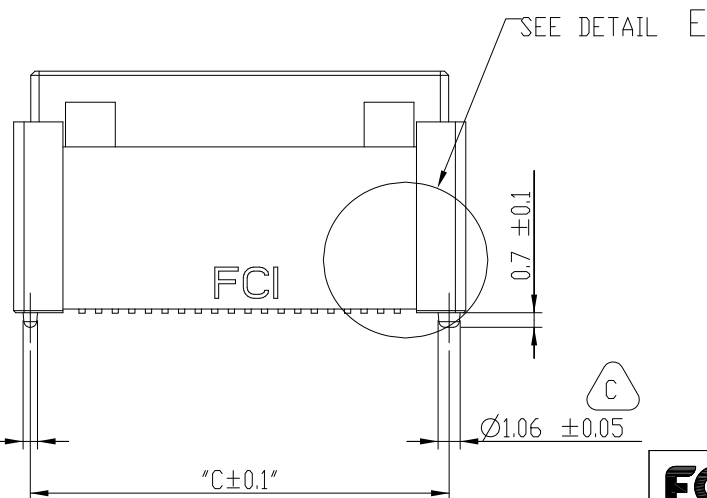
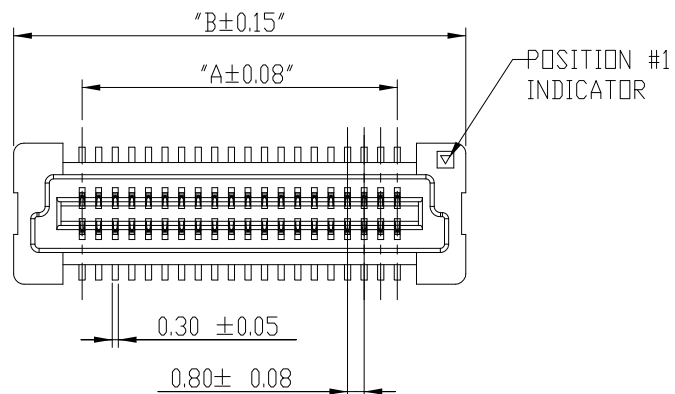
CUSTOMER

sheet 4 of 6



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PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069524-043***	2X20	15.2	21.8	20.2
10069524-063***	2X30	23.2	29.8	28.2
10069524-083***	2X40	31.2	37.8	36.2
10069524-103***	2X50	39.2	45.8	44.2
10069524-123***	2X60	47.2	53.8	52.2
10069524-143***	2X70	55.2	61.8	60.2
10069524-163***	2X80	63.2	69.8	68.2
10069524-183***	2X90	71.2	77.8	76.2
10069524-203***	2X100	79.2	85.8	84.2



RECEPTACLE 3

	title		BERGSTAK 0.8MM		dwg no	10069524		Rev. D
			RECEPTACLE ASSY					
	catalog no		-		CUSTOMER		sheet 5 of 6	

D