



Distributor of FCI: Excellent Integrated System Limited

Datasheet of 20021321-00006C4LF - Connector Receptacle 6 Position 0.050" (1.27mm) Gold Surface Mount

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

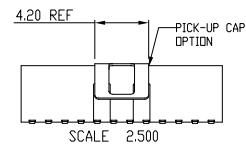
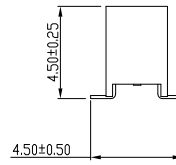
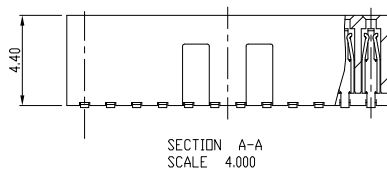
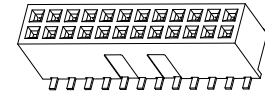
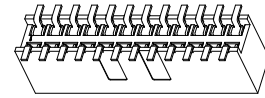
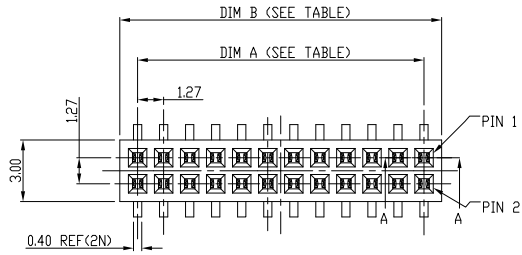
[20021321-00006C4LF](#)

For any questions, you can email us directly:

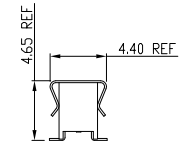
sales@integrated-circuit.com

PART NO.
20021321

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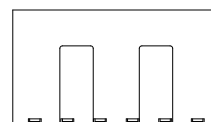
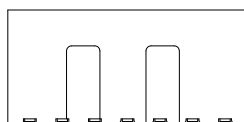
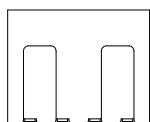
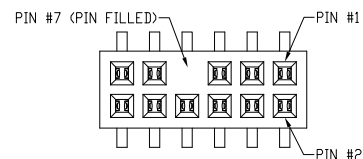
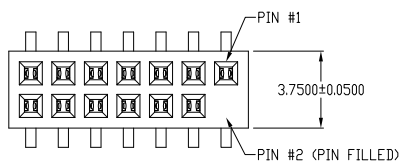


WITH CAP OPTION



mat'l. code				surface	tolerance	projection	product family	
ltr	ecr	no	dr	date	ISO 1302	ISO 406	ISO 1104	MINITEK127®
M	BJ-N-2494	TONY		07/21/16	tolerances unless otherwise specified	linear	mm	title
					angles	0°±2°	scale 1:1	RECEPTACLE VT SMT
					dr	Tony Leng	07/19/16	dwg no
					engr	Tony Leng	07/19/16	sheet 1 of 4 size
					chr	ZK Hu	07/19/16	20021321
					appd	Tim Yao	07/19/16	A3
sheet index	revision sheet	M	1					type
								Product Customer Drawing

PIN #3
PIN #1
PIN #2
PIN #4 (PIN FILLED)



P/N: 20021321-X0312XXLF

DASH NO.	AMOUNT OF PINS	PIN FILLED
-X010XXLF	7	PIN #4
-X0214XXLF	13	PIN #2
-X0206XXLF	5	PIN #2
-X0312XXLF	11	PIN #7

mat'l. code				surface ☒ ISO 1302		tolerance ☒ ISO 406		ISO 1101		projection 		product family		MINITEK127®	
ltr	ecn no	dr	date	tolerances unless otherwise specified		0:1.30		mm		title		RECEPTACLE VT SMT			
M	BJ-M-244	TONY	07/21/16	angles		linear		0±.20							
				0°±2'		0.0004±.10		scale 1:1							
				dr		Tony Leng		07/19/16		dwg no		sheet 2 of 4		size	
				dr		Tony Leng		07/19/16		20021321				A3	
				chr		ZK Hu		07/19/16		Amphenol FCI					
				app'd		Tim Yao		07/19/16		type		Product Customer Drawing			
sheet index		revision sheet		M		2									

4 |
STATUS:Released Printed: Jul 26, 2016

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TABLE 1

PRODUCT NO.	POSITIONS	DIM. A	DIM. B	PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021321-X0X06XXLF	2 X 3	2.54	4.27	20021321-X0X70XXLF	2 X 35	43.18	44.91
20021321-X0X08XXLF	2 X 4	3.81	5.54	20021321-X0X72XXLF	2 X 36	44.45	46.18
20021321-X0X10XXLF	2 X 5	5.08	6.81	20021321-X0X74XXLF	2 X 37	45.72	47.45
20021321-X0X12XXLF	2 X 6	6.35	8.08	20021321-X0X76XXLF	2 X 38	46.99	48.72
20021321-X0X14XXLF	2 X 7	7.62	9.35	20021321-X0X78XXLF	2 X 39	48.26	49.99
20021321-X0X16XXLF	2 X 8	8.89	10.62	20021321-X0X80XXLF	2 X 40	49.53	51.26
20021321-X0X18XXLF	2 X 9	10.16	11.89	20021321-X0X82XXLF	2 X 41	50.8	52.53
20021321-X0X20XXLF	2 X 10	11.43	13.16	20021321-X0X84XXLF	2 X 42	52.07	53.8
20021321-X0X22XXLF	2 X 11	12.7	14.43	20021321-X0X86XXLF	2 X 43	53.34	55.07
20021321-X0X24XXLF	2 X 12	13.97	15.7	20021321-X0X88XXLF	2 X 44	54.61	56.34
20021321-X0X26XXLF	2 X 13	15.24	16.97	20021321-X0X90XXLF	2 X 45	55.88	57.61
20021321-X0X28XXLF	2 X 14	16.51	18.24	20021321-X0X92XXLF	2 X 46	57.15	58.88
20021321-X0X30XXLF	2 X 15	17.78	19.51	20021321-X0X94XXLF	2 X 47	58.42	60.15
20021321-X0X32XXLF	2 X 16	19.05	20.78	20021321-X0X96XXLF	2 X 48	59.69	61.42
20021321-X0X34XXLF	2 X 17	20.32	22.05	20021321-X0X98XXLF	2 X 49	60.96	62.69
20021321-X0X36XXLF	2 X 18	21.59	23.32	20021321-X0XA0XXLF	2 X 50	62.23	63.96
20021321-X0X38XXLF	2 X 19	22.86	24.59				
20021321-X0X40XXLF	2 X 20	24.13	25.86				
20021321-X0X42XXLF	2 X 21	25.4	27.13				
20021321-X0X44XXLF	2 X 22	26.67	28.4				
20021321-X0X46XXLF	2 X 23	27.94	29.67				
20021321-X0X48XXLF	2 X 24	29.21	30.94				
20021321-X0X50XXLF	2 X 25	30.48	32.21				
20021321-X0X52XXLF	2 X 26	31.75	33.48				
20021321-X0X54XXLF	2 X 27	33.02	34.75				
20021321-X0X56XXLF	2 X 28	34.29	36.02				
20021321-X0X58XXLF	2 X 29	35.56	37.29				
20021321-X0X60XXLF	2 X 30	36.83	38.56				
20021321-X0X62XXLF	2 X 31	38.1	39.83				
20021321-X0X64XXLF	2 X 32	39.37	41.1				
20021321-X0X66XXLF	2 X 33	40.64	42.37				
20021321-X0X68XXLF	2 X 34	41.91	43.64				

- NOTES
- MATERIAL:
HOUSING: HIGH TEMPERATURE PLASTIC; UL94-V0; BLACK.
TERMINAL: PHOSPHOR BRONZE.
CAP: STAINLESS STEEL.
 - FINISH:
TERMINAL: GOLD OR GXT PLATING AT CONTACT AREA (SEE TABLE);
GOLD FLASH OR 2.54um/100u" MIN MATTE TIN
AT SOLDER TAIL AREA;
1.27um/50u" MIN NI OVER ALL AS UNDERPLATING.
 - PRODUCT SPEC PER GS-12-629.
 - PACKAGE SPEC PER GS-14-1420.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260-C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - THE METAL CAP IS OPTION AS CUSTOMER REQUIREMENT.

PART NUMBER DESCRIPTION:

20021321 - X 0 X X X X L F

- LEAD FREE
- PLATING(SEE TABLE 2):
1: GOLD FLASH ON CONTACT AREA; 100u" MATTE TIN ON SOLDER TAIL
2: GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL
4: 10u" Au ON CONTACT AREA; 100u" MATTE TIN ON SOLDER TAIL
5: 10u" Au ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL
6: 15u" GXT ON CONTACT AREA; 100u" MATTE TIN ON SOLDER TAIL
7: 15u" GXT ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL
8: 15u" GXT ON CONTACT AREA; 100u" MATTE TIN ON SOLDER TAIL
9: 15u" GXT ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL
- PACKAGE:
1: TUBE
2: TUBE + CAP
3: TAPE & REEL + CAP
- PIN COUNT: (SEE TABLE 1)
06, 08, 10, ..., 50, 60
16 - 100 EVERY EVEN PIN
- SELECTED LOADED
0: FULLY LOADED, OTHER SEE SHEET 2 TABLE 3
- POST:
0: WITHOUT POST
1: WITH POST STYLE 1
2: WITH POST STYLE 2
3: WITH POST STYLE 3

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ltr	ecn	no	dr	date	ISO 1302	ISO 406	ISO 1101	MINITEK127®
M	BJ-N-2454	TONY		07/21/16	linear	.0±.30	mm	title
					angles	.00±.20	mm	RECEPTACLE VT SMT
					0°±2°	.000±.10	scale 1:1	dwg no
			dr	Tony Leng	07/19/16			sheet 4 of 4
			engr	Tony Leng	07/19/16			size
			chr	ZK Hu	07/19/16			A3
			appd	Tim Yao	07/19/16			type
sheet index	revision sheet	M	4					Product Customer Drawing