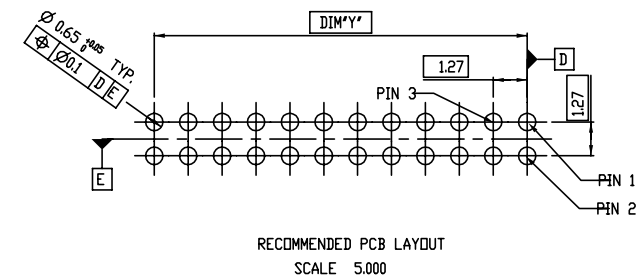
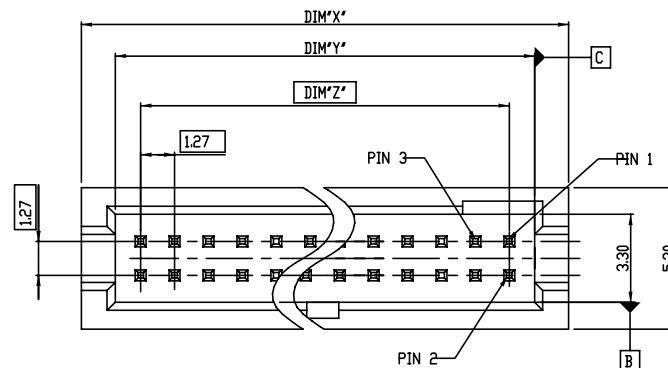
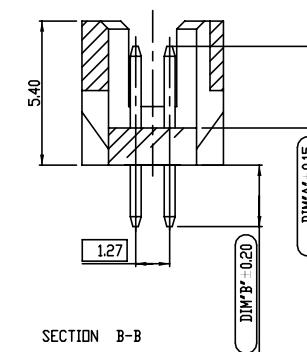
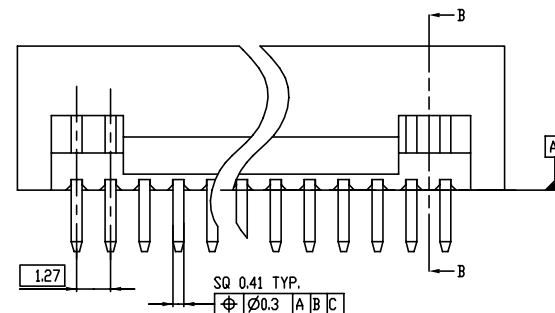


PART NO.

20021211

RECOMMENDED PCB LAYOUT  
SCALE 5.000

SECTION B-B

## NOTES:

## 1.MATERIAL:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94-V0 BLACK.  
TERMINAL: COPPER ALLOY2.THE HOUSING WILL WITHSTAND EXPOSURE TO 260-C PEAK  
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER  
OR VAPOR PHASE REFLOW OVEN.3.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

4.PRODUCT SPEC: GS-12-629

5.PACKAGE SPEC: GS-14-1420

spec ref				dr		ZK HU	2012-8-7				size		scale										
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		ZK HU	2012-8-7				A3		5.000										
ISO 1101				chr		RICK BIAN	2012-8-7				ecn no ELX-N-14372												
ISO 406				appr		RICK BIAN	2012-8-7								product family				rel level		RELEASED		
		linear				title		MINITEK 127 SHROUDED HDR				dwg no		20021211		rev		E					
																				0.X		±0.30	
																				0.XX		±0.20	
ISO 1302		angular		0~		±2°		www.fci.com		cat. no.		Product - Customer Drw				sheet 1 of 2							

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PART NO.	POS.	DIM"X"	DIM"Y"	DIM"Z"
20021211-XXX06XXLF	2 X 3	6.99	4.45	2.54
20021211-XXX08XXLF	2 X 4	8.26	5.72	3.81
20021211-XXX10XXLF	2 X 5	9.53	6.99	5.08
20021211-XXX12XXLF	2 X 6	10.80	8.26	6.35
20021211-XXX14XXLF	2 X 7	12.07	9.53	7.62
20021211-XXX16XXLF	2 X 8	13.34	10.80	8.89
20021211-XXX18XXLF	2 X 9	14.61	12.07	10.16
20021211-XXX20XXLF	2 X 10	15.88	13.34	11.43
20021211-XXX22XXLF	2 X 11	17.15	14.61	12.70
20021211-XXX24XXLF	2 X 12	18.42	15.88	13.97
20021211-XXX26XXLF	2 X 13	19.69	17.15	15.24
20021211-XXX28XXLF	2 X 14	20.96	18.42	16.51
20021211-XXX30XXLF	2 X 15	22.23	19.69	17.78
20021211-XXX32XXLF	2 X 16	23.50	20.96	19.05
20021211-XXX34XXLF	2 X 17	24.77	22.23	20.32
20021211-XXX36XXLF	2 X 18	26.04	23.50	21.59
20021211-XXX38XXLF	2 X 19	27.31	24.77	22.86
20021211-XXX40XXLF	2 X 20	28.58	26.04	24.13
20021211-XXX42XXLF	2 X 21	29.85	27.31	25.40
20021211-XXX44XXLF	2 X 22	31.12	28.58	26.67
20021211-XXX46XXLF	2 X 23	32.39	29.85	27.94
20021211-XXX48XXLF	2 X 24	33.66	31.12	29.21
20021211-XXX50XXLF	2 X 25	34.93	32.39	30.48
20021211-XXX52XXLF	2 X 26	36.20	33.66	31.75
20021211-XXX54XXLF	2 X 27	37.47	34.93	33.02
20021211-XXX56XXLF	2 X 28	38.74	36.20	34.29
20021211-XXX58XXLF	2 X 29	40.01	37.47	35.56
20021211-XXX60XXLF	2 X 30	41.28	38.74	36.83
20021211-XXX62XXLF	2 X 31	42.55	40.01	38.10
20021211-XXX64XXLF	2 X 32	43.82	41.28	39.37
20021211-XXX66XXLF	2 X 33	45.09	42.55	40.64
20021211-XXX68XXLF	2 X 34	46.36	43.82	41.91
20021211-XXX70XXLF	2 X 35	47.63	45.09	43.18
20021211-XXX72XXLF	2 X 36	48.90	46.36	44.45
20021211-XXX74XXLF	2 X 37	50.17	47.63	45.72
20021211-XXX76XXLF	2 X 38	51.44	48.90	46.99
20021211-XXX78XXLF	2 X 39	52.71	50.17	48.26
20021211-XXX80XXLF	2 X 40	53.98	51.44	49.53
20021211-XXX82XXLF	2 X 41	55.25	52.71	50.80
20021211-XXX84XXLF	2 X 42	56.52	53.98	52.07
20021211-XXX86XXLF	2 X 43	57.79	55.25	53.34
20021211-XXX88XXLF	2 X 44	59.06	56.52	54.61
20021211-XXX90XXLF	2 X 45	60.33	57.79	55.88

PART NO.	POS.	DIM"X"	DIM"Y"	DIM"Z"
20021211-XXX92XXLF	2 X 46	61.60	59.06	57.15
20021211-XXX94XXLF	2 X 47	62.87	60.33	58.42
20021211-XXX96XXLF	2 X 48	64.14	61.60	59.69
20021211-XXX98XXLF	2 X 49	65.41	62.87	60.96
20021211-XXXA0XXLF	2 X 50	66.68	64.14	62.23

20021211 - X X X X X X X L F

- LEAD FREE
- PLATING OPTIONAL
- 1: GOLD FLASH AT CONTACT, 127um MIN. MATTE TIN AT TAIL
- 2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL
- 4: 0.25um Au MIN. AT CONTACT, 127um MIN.MATTE TIN AT TAIL
- 5: 0.25um Au MIN. AT CONTACT, GOLD FLASH AT TAIL
- 6: 0.38um GXT MIN. AT CONTACT, 127um MIN.MATTE TIN AT TAIL
- 7: 0.38um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL
- 8: 0.76um GXT MIN. AT CONTACT, 127um MIN.MATTE TIN AT TAIL
- 9: 0.76um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL
- PACKING STYLE
- T: TUBE
- PIN NO. SEE TABLE
- MATING LENGTH(DIM"A")
- 0: 3.05MM
- TAIL LENGTH(DIM"B")
- 0: 2.30MM (FOR 1.6MM PCB)
- 1: 1.60MM (FOR 1.0MM PCB)
- 2: 2.70MM (FOR 2.0MM PCB)
- RESERVE CODE
- 0: STANDARD



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spec ref		dr	ZK HU	2012-8-7	projection	MM	size	A3	scale	5.000
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	ZK HU	2012-8-7			ecn no	ELX-N-14372		
		chr	RICK BIAN	2012-8-7						
ISO 1101		appr	RICK BIAN	2012-8-7	product family	rel level	RELEASED			
ISO 406										
surface	linear	0.X	±0.30		FCI	title	MINITEK 127 SHROUDED HDR	dwg no	20021211	rev
		0.XX	±0.20							
		0.XXX	±0.10							
ISO 1302	angular	0~	±2"		www.fci.com		cat. no.	Product - Customer Drw		sheet 2 of 2

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PDS: Rev :E

STATUS:Released

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