

1

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A

B

C

D

A

B

C

D

NOTES:

1.MATERIAL:

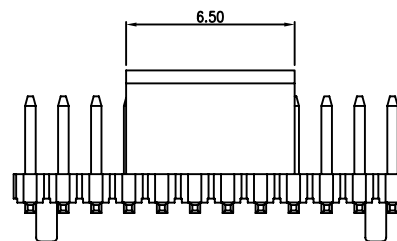
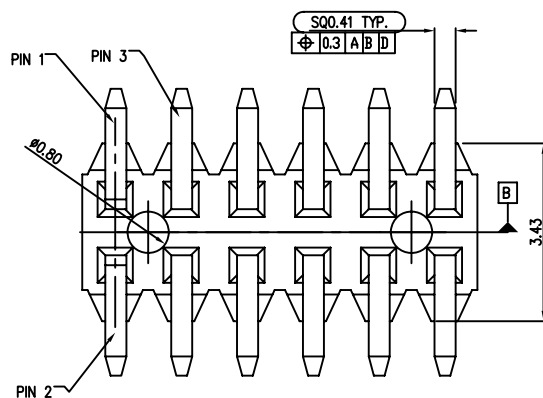
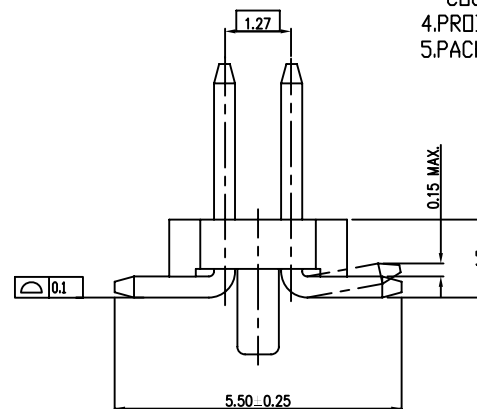
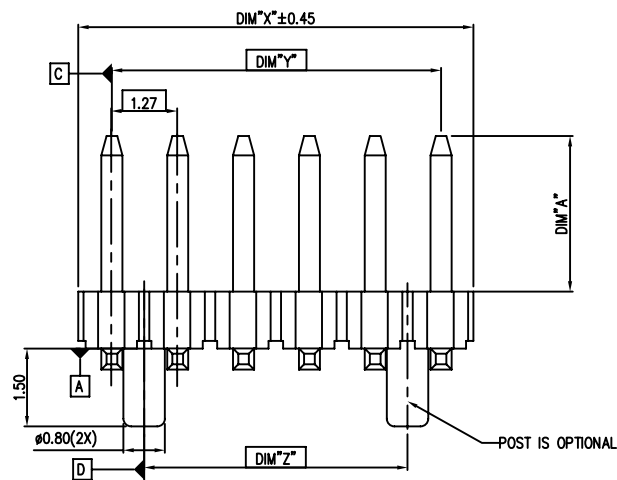
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94-V0 BLACK.
TERMINAL: COPPER ALLOY

2.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED
OR VAPOR PHASE REFLOW OVEN.

3.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

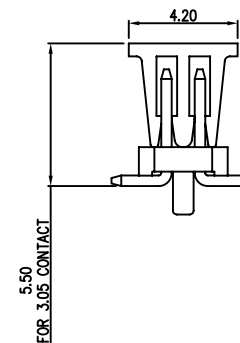
4.PRODUCT SPEC: GS-12-629

5.PACKAGE SPEC: GS-14-1420



SCALE 5.000

PRODUCT WITH CAP



spec ref				dr		TIM YANG		2015-02-09		projection MM		size		A3		scale		10.000							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		TIM YANG				2015-02-09		ecr no ELX-N-20220											
ISO 1101						chr		TIM YAO				2015-02-09													
ISO 406						appr		TIM YAO		2015-02-09		product family				rel level				RELEASED					
surface ISO 1101		linear angular		0.X		±0.30		FCI title		MINITEK 127 UBSHROUDED HDR						dwg no		20021121				rev		K	
				0.XX		±0.20																			
				0.XXX		±0.10																			
				www.fci.com		cat. no.		Product - Customer Drw						sheet 1 of 2											

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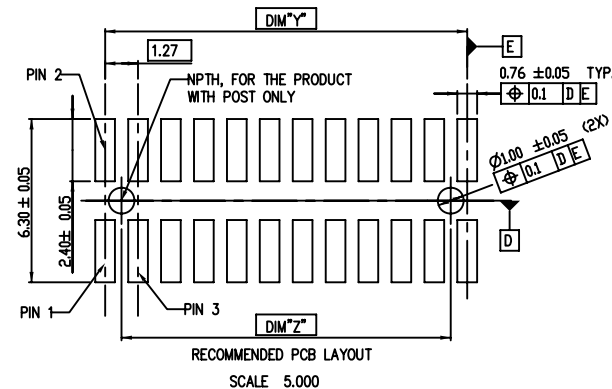
2

3

4

PART NO.	POS.	DIM"X"	DIM"Y"	DIM"Z"
20021121-X0X04XXLF	2 X 2	2.54	1.27	0
20021121-X0X06XXLF	2 X 3	3.81	2.54	1.27
20021121-X0X08XXLF	2 X 4	5.08	3.81	2.54
20021121-X0X10XXLF	2 X 5	6.35	5.08	3.81
20021121-X0X12XXLF	2 X 6	7.62	6.35	5.08
20021121-X0X14XXLF	2 X 7	8.89	7.62	6.35
20021121-X0X16XXLF	2 X 8	10.16	8.89	7.62
20021121-X0X18XXLF	2 X 9	11.43	10.16	8.89
20021121-X0X20XXLF	2 X 10	12.70	11.43	10.16
20021121-X0X22XXLF	2 X 11	13.97	12.70	11.43
20021121-X0X24XXLF	2 X 12	15.24	13.97	12.70
20021121-X0X26XXLF	2 X 13	16.51	15.24	13.97
20021121-X0X28XXLF	2 X 14	17.78	16.51	15.24
20021121-X0X30XXLF	2 X 15	19.05	17.78	16.51
20021121-X0X32XXLF	2 X 16	20.32	19.05	17.78
20021121-X0X34XXLF	2 X 17	21.59	20.32	19.05
20021121-X0X36XXLF	2 X 18	22.86	21.59	20.32
20021121-X0X38XXLF	2 X 19	24.13	22.86	21.59
20021121-X0X40XXLF	2 X 20	25.40	24.13	22.86
20021121-X0X42XXLF	2 X 21	26.67	25.40	24.13
20021121-X0X44XXLF	2 X 22	27.94	26.67	25.40
20021121-X0X46XXLF	2 X 23	29.21	27.94	26.67
20021121-X0X48XXLF	2 X 24	30.48	29.21	27.94
20021121-X0X50XXLF	2 X 25	31.75	30.48	29.21
20021121-X0X52XXLF	2 X 26	33.02	31.75	30.48
20021121-X0X54XXLF	2 X 27	34.29	33.02	31.75
20021121-X0X56XXLF	2 X 28	35.56	34.29	33.02
20021121-X0X58XXLF	2 X 29	36.83	35.56	34.29
20021121-X0X60XXLF	2 X 30	38.10	36.83	35.56
20021121-X0X62XXLF	2 X 31	39.37	38.10	36.83
20021121-X0X64XXLF	2 X 32	40.64	39.37	38.10
20021121-X0X66XXLF	2 X 33	41.91	40.64	39.37
20021121-X0X68XXLF	2 X 34	43.18	41.91	40.64
20021121-X0X70XXLF	2 X 35	44.45	43.18	41.91
20021121-X0X72XXLF	2 X 36	45.72	44.45	43.18
20021121-X0X74XXLF	2 X 37	46.99	45.72	44.45
20021121-X0X76XXLF	2 X 38	48.26	46.99	45.72
20021121-X0X78XXLF	2 X 39	49.53	48.26	46.99
20021121-X0X80XXLF	2 X 40	50.80	49.53	48.26
20021121-X0X82XXLF	2 X 41	52.07	50.80	49.53
20021121-X0X84XXLF	2 X 42	53.34	52.07	50.80
20021121-X0X86XXLF	2 X 43	54.61	53.34	52.07
20021121-X0X88XXLF	2 X 44	55.88	54.61	53.34
20021121-X0X90XXLF	2 X 45	57.15	55.88	54.61

PART NO.	POS.	DIM"X"	DIM"Y"	DIM"Z"
20021121-X0X92XXLF	2 X 46	58.42	57.15	55.88
20021121-X0X94XXLF	2 X 47	59.69	58.42	57.15
20021121-X0X96XXLF	2 X 48	60.96	59.69	58.42
20021121-X0X98XXLF	2 X 49	62.23	60.96	59.69
20021121-X0XA0XXLF	2 X 50	63.50	62.23	60.96



20021121-X X X XX X X LF

LEAD FREE

PLATING ON CONTACT AREA

1: GOLD FLASH AT CONTACT, 1.27um MIN. MATTE TIN AT TAIL

2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL

4: 0.25um Au MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL

5: 0.25um Au MIN. AT CONTACT, GOLD FLASH AT TAIL

6: 0.38um GXT MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL

7: 0.38um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

8: 0.76um GXT MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL

9: 0.76um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

PACKING STYLE

T: TUBE

D: TUBE + CAP

C: TAPE & REEL + CAP

PIN NO. SEE TABLE

MATING LENGTH(DIM"A")

D: 3.05MM

RESERVE CODE

D: STANDARD

POST OPTION

D: WITHOUT POST

I: WITH POST



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D

spec ref				dr		TIM YANG		2015-02-09		projection  MM 		size		A3		scale		5.000	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		TIM YANG		2015-02-09				ecn no ELX-N-20220							
ISO 1101				chr		TIM YAO		2015-02-09		rel level RELEASED									
ISO 406				appr		TIM YAO		2015-02-09								product family			
surface  ISO 1101		linear		0.X ±0.30		0.XX ±0.20		0.XXX ±0.10		 title MINITEK 127 UBSHROUDED HDR VT SMT		dwg no		20021121		rev		K	
www.fci.com		cat. no.		Product - Customer Drw						sheet 2 of 2									

Proj/E File - REV C - 2020-09-09

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2

PDS: Rev :K

3

STATUS:Released

Printed: Mar 11, 2015

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