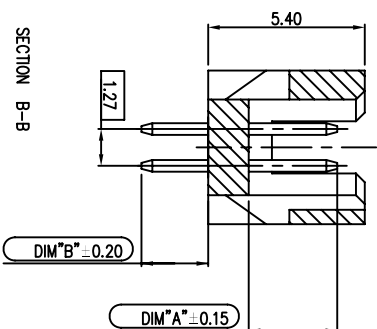
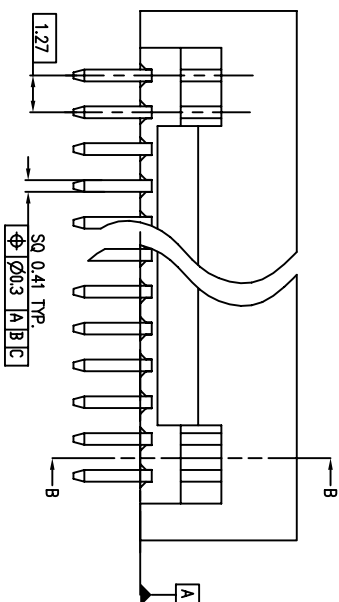
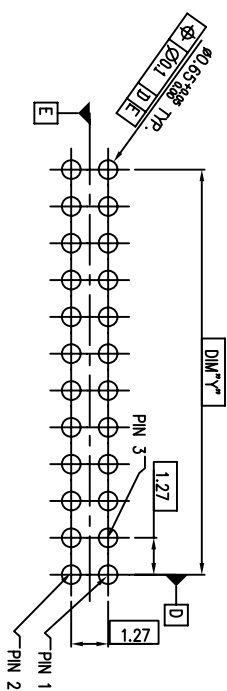
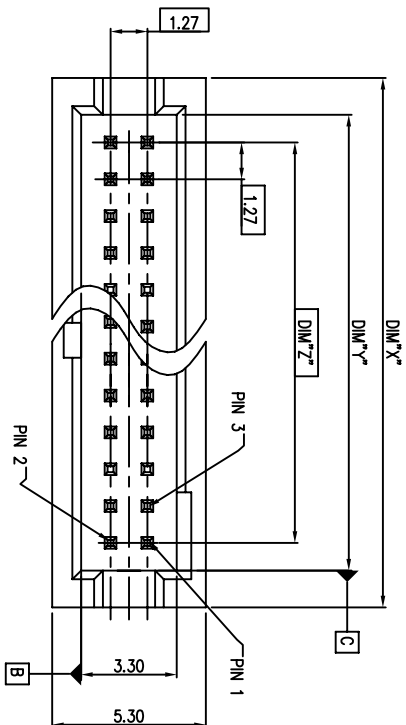


PART NO.
20021211



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 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
6. 20021211-00010CKLX FOR CUSTOMER SPECIFIED WITH PICK-UP CAP

mat'l. code		surface		tolerance		projection		product family	
litr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1108	ISO 1108	MINITEK127®	
G	EX-4-2358	TIM	03/21/16	tolerances unless otherwise specified					
				angle					
				linear	.00±.20				
				dr	ZK HU	08/07/12			
				engr	ZK HU	08/07/12			
				chr	BIAN RICK	08/07/12			
				appp	BIAN RICK	08/07/12			
sheet	revision	G	G						
index	sheet	1	2						

PART NO.	PDS.	DM ^W X ^Y	DM ^W Y ^Y	DM ^W Z ^Y
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.	PDS.	DM ^W X ^Y	DM ^W Y ^Y	DM ^W Z ^Y
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 XX X X LF

LEAD FREE

PLATING OPTIONAL

1: GOLD FLASH AT CONTACT, 127µm MIN. MATTE TIN AT TAIL

2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL

4: 025µm Au MIN. AT CONTACT, 127µm MIN/MATTE TIN AT TAIL

5: 025µm Au MIN. AT CONTACT, GOLD FLASH AT TAIL

6: 038µm GXT MIN. AT CONTACT, 127µm MIN/MATTE TIN AT TAIL

7: 038µm GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

8: 076µm GXT MIN. AT CONTACT, 127µm MIN/MATTE TIN AT TAIL

9: 076µm GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

PACKING STYLE

T1: TUBE

PIN NO. SEE TABLE

MATING LENGTH(DIM^WA^Y)

D: 3.05MM

TAIL LENGTH(DIM^WB^Y)

D: 2.30MM (FOR 16MM PCB)

I: 160MM (FOR 10MM PCB)

2: 270MM (FOR 20MM PCB)

RESERVE CODE

D: STANDARD

PART NO.	PDS.	DM ^W X ^Y	DM ^W Y ^Y	DM ^W Z ^Y
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
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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
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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

mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1108	MINITEK127®	
litr	ecn no	dr	date	tolerances unless otherwise specified
G	angle	linear	.02±.30	mm
	0±.2°		.000±.10	scale 1:1
	dr	ZK HU	08/07/12	
	eng	ZK HU	08/07/12	
	chr	BIAN RICK	08/07/12	
	appp	BIAN RICK	08/07/12	
sheet	revision			
index	sheet			
dwg no	sheet2 of 2	size		
20021211	A3			
type	Product Customer Drawing			