

Excellent Integrated System Limited

Stocking Distributor

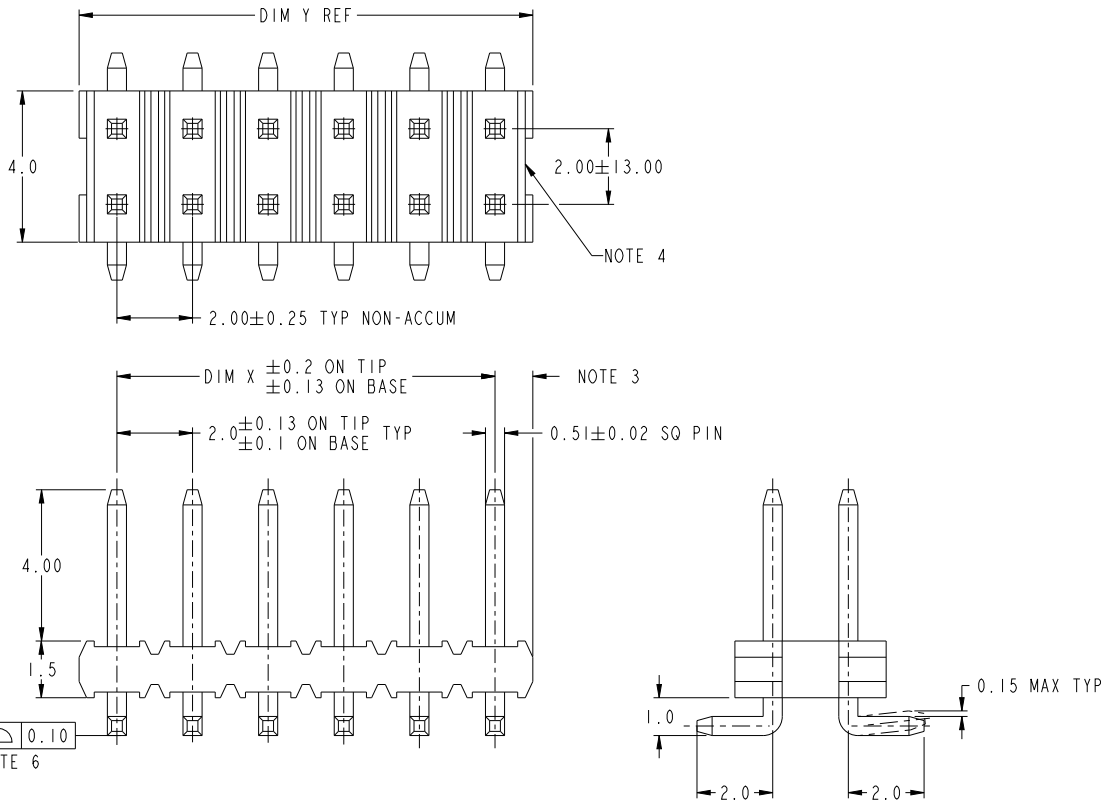
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[FCI](#)

[10129595-412LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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spec ref	-	dr	Tim Yang	20140403	projection	MM	size	A3	scale	10:1
tolerance std	ISO 406 ISO 1101	eng	Tim Yang	20140404	chr		ecn no			
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Rick Blum	20140404	product family	MINITEK	rel level	Released		
surface	linear	0.X	± 0.50		MINITEK II SMT STR HEADER		eng no	10129595		rev
		0.XX	± 0.25		cat. no.		Product - Customer Drw	sheet 1 of 2		A
	angular	0°	$\pm 3^\circ$							

Prod File - REC C - 2009-04-09

1

2

3

PDS: Rev :A

STATUS:Released

Printed: Apr 05, 2014

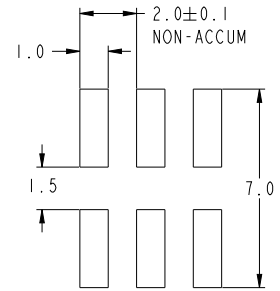
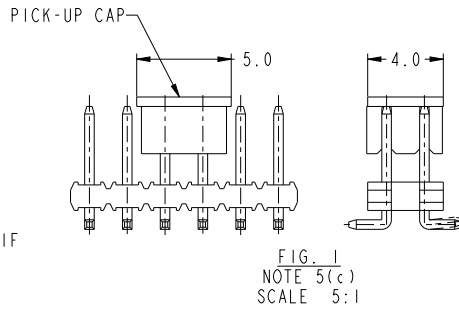
PRODUCT NO.	POS	DIM X	DIM Y
10129595-X04	2X2	2	4
10129595-X06	2X3	4	6
10129595-X08	2X4	6	8
10129595-X10	2X5	8	10
10129595-X12	2X6	10	12
10129595-X14	2X7	12	14
10129595-X16	2X8	14	16
10129595-X18	2X9	16	18
10129595-X20	2X10	18	20
10129595-X22	2X11	20	22
10129595-X24	2X12	22	24
10129595-X26	2X13	24	26
10129595-X28	2X14	26	28
10129595-X30	2X15	28	30
10129595-X32	2X16	30	32
10129595-X34	2X17	32	34
10129595-X36	2X18	34	36
10129595-X38	2X19	36	38
10129595-X40	2X20	38	40
10129595-X42	2X21	40	42
10129595-X44	2X22	42	44
10129595-X46	2X23	44	46
10129595-X48	2X24	46	48
10129595-X50	2X25	48	50

- COPLANARITY OF SOLDER LEADS TO BE WITHIN 0.10mm.
- 10129595-XXXLF IS SAME AS 10129595-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PLATING	DESCRIPTION
1	0.76um/30u" MIN Au
2	0.15um/6u" MIN GXT
3	0.38um/15u" MIN Au
4	0.05um/2u" MIN Au
5	0.38um/15u" MIN GXT
6	0.76um/30u" MIN GXT
7	2.54um/100u" MIN MATTEN SN
8	0.20um/8u" MIN Au

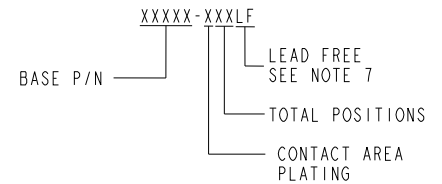
NOTES:

- MATERIAL:
BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK
PIN : COPPER ALLOY
- TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
- DIM 1.0 ± 0.15 APPLIES TO MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES.
- RECESS APPLIES TO MOLDED SIDE(S) ONLY.
- PACKAGING:
a) STANDARD PACKAGING IN PLASTIC BAG.
b) SPECIFY 10129595-XXXT FOR TUBE PACKAGING.
c) SPECIFY 10129595-XXXTR FOR TAP AND REEL PACKAGING.
A PICK-UP CAP IS PROVIDED IN THE CENTRE OF THE PRODUCT (SEE FIG.1) FOR PICK AND PLACE APPLICATION. PLEASE CHECK WITH FACTORY ON AVAILABILITY OF TAPE & REEL PACKAGING.



RECOMMENDED PAD LAYOUT

PART NUMBER INFORMATION



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eng	Tim Yang	20140404			ecn no	-	rel level	Released
chr	-	-						
appr	Rick Blum	20140404	product family	MINITEK				
			title	MINITEK II	dwg no	10129595	rev	A
www.fci.com			cat. no.	-	Product - Customer Drw		sheet 2 of 2	