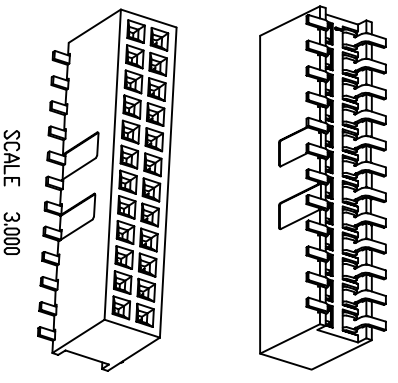
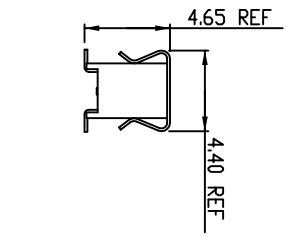
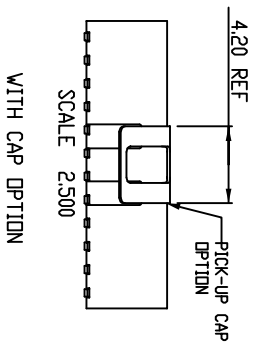
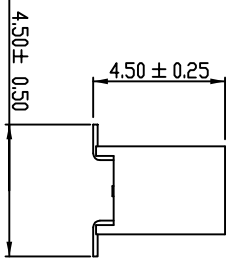
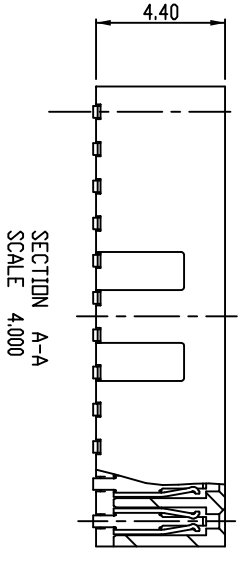
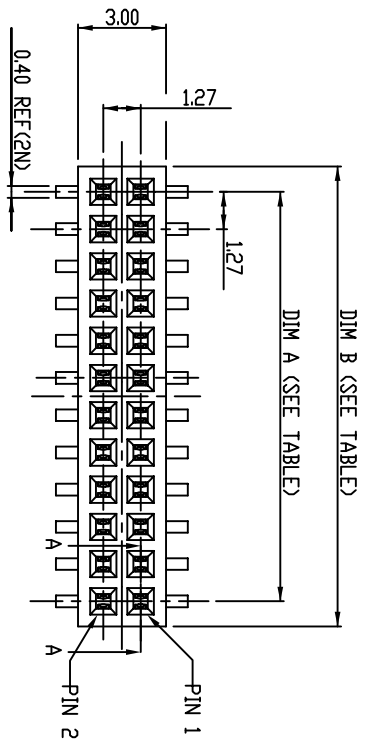


20021321



Copyright FCI.

spec ref		tolerance std		sur-face		ISDI302		angular		0°		±2°		www.fci.com		title		VT		Product - Customer Drw		sheet 1 of 4	
ISD406 ISD1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		0X		±0.30		0XX		±0.20		0XXX		±0.10		ANDY ZHANG		MINITEK 127 RECEPTACLE		Product family		20021321	
eng		chr		appr		dr		eng		chr		appr		proj		MM		size		A4		scale	
ANDY ZHANG		RICK BIAN		RICK BIAN		ANDY ZHANG		ANDY ZHANG		RICK BIAN		RICK BIAN		2012-09-28		2012-09-28		2012-09-28		2012-09-28		4.000	
projection		WITH CAP OPTION		rel level		ecn no		A4		4.000		rev		J									

1

2

3

4

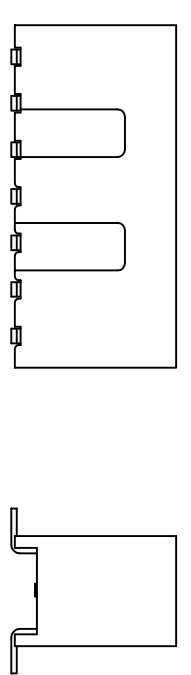
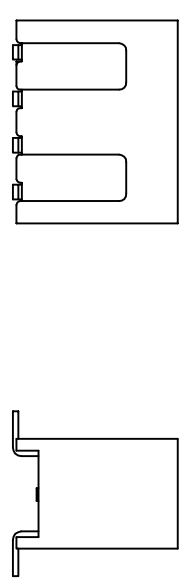
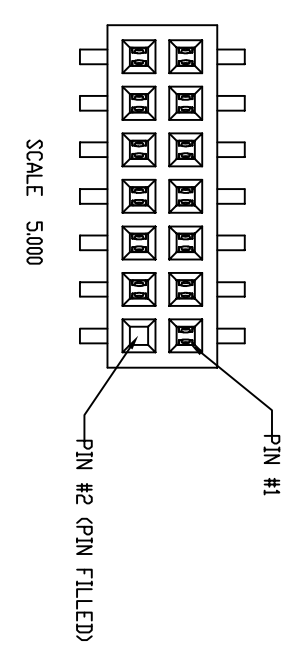
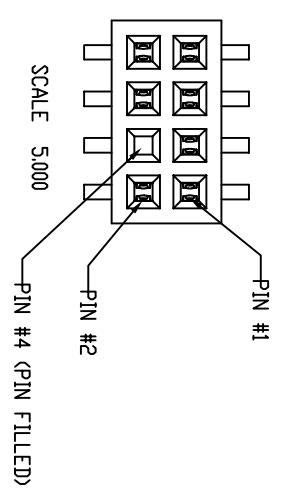
1

2

3

4

1 2 3 4



P/N: 20021321-XX108XXLF

TABLE 3

DASH NO.	AMOUNT OF PINS	PIN FILLED
-XX108XXLF	7	PIN #4
-XX214XXLF	13	PIN #2
-XX206XXLF	5	PIN #2

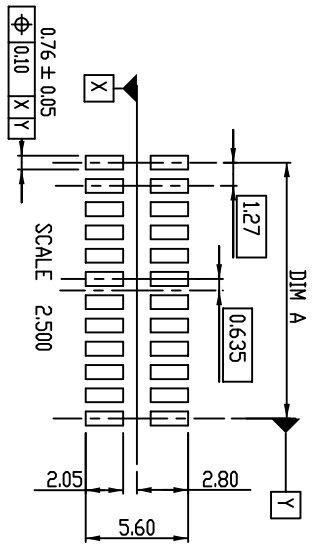
P/N: 20021321-XX214XXLF/20021321-XX206XXLF



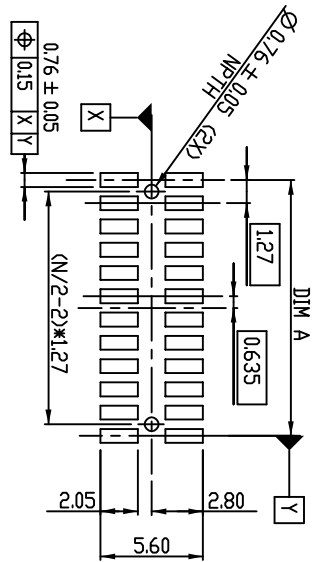
Copyright FCI.

spec ref		tolerance std		surface		ISD1302		www.fci.com		Product - Customer Drw		sheet 2 of 4	
TOLERANCES UNLESS OTHERWISE SPECIFIED		0X		±0.30		0X		ANDY ZHANG		MINITEK 127 RECEPTACLE		20021321	
0XXX		±0.20		0XXX		±0.10		RICK BIAN		VT		A4	
0°		±2°		RICK BIAN		2012-09-28		projection		MM		size A4	
angular		0°		2012-09-28		product family		rel level		scale 1.000		rev J	

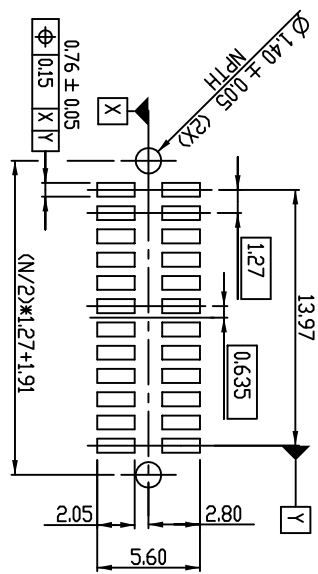
1 2 3 4



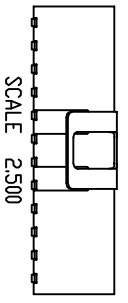
RECOMMENDED PCB LAYOUT - WITHOUT POST
LAYOUT TOLERANCE = ±0.05mm



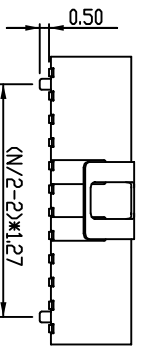
RECOMMENDED PCB LAYOUT - POST STYLE 1,
LAYOUT TOLERANCE = ±0.05mm



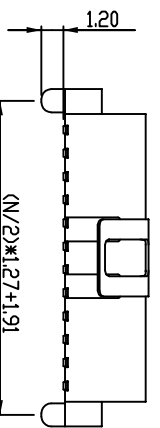
RECOMMENDED PCB LAYOUT - POST STYLE 2,
LAYOUT TOLERANCE = ±0.05mm



WITHOUT POST,
P/N: 20021321-0XXXXXXLF



WITH POST STYLE 1,
P/N: 20021321-1XXXXXXLF



WITH POST STYLE 2,
P/N: 20021321-2XXXXXXLF



Copyright FCI.

spec ref	tolerance std		dr	ANDY ZHANG	2012-09-28	projection	MM	size	A4	scale	1.000
	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	ANDY ZHANG	2012-09-28				product family		rel level
surface	linear	0X	chr	RICK BIAN	2012-09-28	product family	rel level	ecn no		1.000	
		0XXX	appr	RICK BIAN	2012-09-28				product family	rel level	ecn no
angular	0°	±2°	title		MINITEK 127 RECEPTACLE		20021321				
ISD1302			www.fci.com		Product - Customer Drw		sheet 3 of 4				

TABLE 1

PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021321-X0X06XXLF	2 X 3	2.54	4.27
20021321-X0X08XXLF	2 X 4	3.81	5.54
20021321-X0X10XXLF	2 X 5	5.08	6.81
20021321-X0X12XXLF	2 X 6	6.35	8.08
20021321-X0X14XXLF	2 X 7	7.62	9.35
20021321-X0X16XXLF	2 X 8	8.89	10.62
20021321-X0X18XXLF	2 X 9	10.16	11.89
20021321-X0X20XXLF	2 X 10	11.43	13.16
20021321-X0X22XXLF	2 X 11	12.7	14.43
20021321-X0X24XXLF	2 X 12	13.97	15.7
20021321-X0X26XXLF	2 X 13	15.24	16.97
20021321-X0X28XXLF	2 X 14	16.51	18.24
20021321-X0X30XXLF	2 X 15	17.78	19.51
20021321-X0X32XXLF	2 X 16	19.05	20.78
20021321-X0X34XXLF	2 X 17	20.32	22.05
20021321-X0X36XXLF	2 X 18	21.59	23.32
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

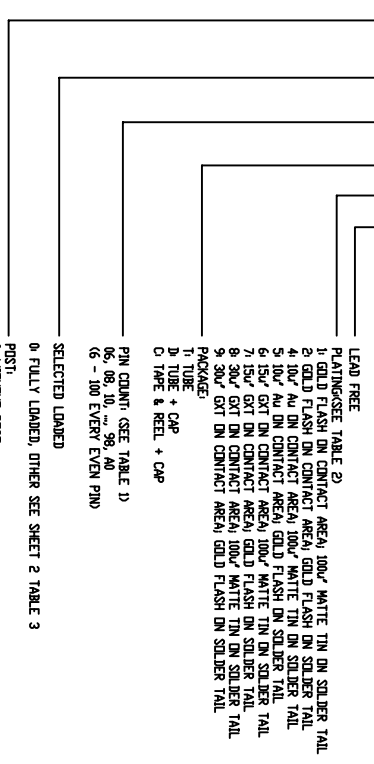
PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021321-X0X70XXLF	2 X 35	43.18	44.91
20021321-X0X72XXLF	2 X 36	44.45	46.18
20021321-X0X74XXLF	2 X 37	45.72	47.45
20021321-X0X76XXLF	2 X 38	46.99	48.72
20021321-X0X78XXLF	2 X 39	48.26	49.99
20021321-X0X80XXLF	2 X 40	49.53	51.26
20021321-X0X82XXLF	2 X 41	50.8	52.53
20021321-X0X84XXLF	2 X 42	52.07	53.8
20021321-X0X86XXLF	2 X 43	53.34	55.07
20021321-X0X88XXLF	2 X 44	54.61	56.34
20021321-X0X90XXLF	2 X 45	55.88	57.61
20021321-X0X92XXLF	2 X 46	57.15	58.88
20021321-X0X94XXLF	2 X 47	58.42	60.15
20021321-X0X96XXLF	2 X 48	59.69	61.42
20021321-X0X98XXLF	2 X 49	60.96	62.69
20021321-X0XA0XXLF	2 X 50	62.23	63.96

NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE PLASTIC; UL94-V0; BLACK.
TERMINAL: PHOSPHOR BRONZE.
CAP: STAINLESS STEEL.
- FINISH:
TERMINAL: GOLD DR GXT PLATING AT CONTACT AREA (SEE TABLE);
GOLD FLASH DR 2.54um/100u" MIN MATTE TIN
AT SOLDER TAIL AREA;
- 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 DR VAPOR PHASE REFLW 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 X LF



spec ref	tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	dr	ANDY ZHANG	2012-09-28	projection	MM	size	A4	scale	1.000
			eng	ANDY ZHANG	2012-09-28		rel level	ecn no	A4	1.000	rev
			chr	RICK BIAN	2012-09-28						
			appr	RICK BIAN	2012-09-28						

surface	linear	0X	±0.30		MINITEK 127 RECEPTACLE	Product - Customer Drw	sheet 4 of 4
	angular	0XXX	±0.10				
ISO1302		0°	±2°				

