



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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TABLE 1

PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021311-XXX06XXLF	2 X 3	2.54	4.27
20021311-XXX08XXLF	2 X 4	3.81	5.54
20021311-XXX10XXLF	2 X 5	5.08	6.81
20021311-XXX12XXLF	2 X 6	6.35	8.08
20021311-XXX14XXLF	2 X 7	7.62	9.35
20021311-XXX16XXLF	2 X 8	8.89	10.62
20021311-XXX18XXLF	2 X 9	10.16	11.89
20021311-XXX20XXLF	2 X 10	11.43	13.16
20021311-XXX22XXLF	2 X 11	12.7	14.43
20021311-XXX24XXLF	2 X 12	13.97	15.7
20021311-XXX26XXLF	2 X 13	15.24	16.97
20021311-XXX28XXLF	2 X 14	16.51	18.24
20021311-XXX30XXLF	2 X 15	17.78	19.51
20021311-XXX32XXLF	2 X 16	19.05	20.78
20021311-XXX34XXLF	2 X 17	20.32	22.05
20021311-XXX36XXLF	2 X 18	21.59	23.32
20021311-XXX38XXLF	2 X 19	22.86	24.59
20021311-XXX40XXLF	2 X 20	24.13	25.86
20021311-XXX42XXLF	2 X 21	25.4	27.13
20021311-XXX44XXLF	2 X 22	26.67	28.4
20021311-XXX46XXLF	2 X 23	27.94	29.67
20021311-XXX48XXLF	2 X 24	29.21	30.94
20021311-XXX50XXLF	2 X 25	30.48	32.21
20021311-XXX52XXLF	2 X 26	31.75	33.48
20021311-XXX54XXLF	2 X 27	33.02	34.75
20021311-XXX56XXLF	2 X 28	34.29	36.02
20021311-XXX58XXLF	2 X 29	35.56	37.29
20021311-XXX60XXLF	2 X 30	36.83	38.56
20021311-XXX62XXLF	2 X 31	38.1	39.83
20021311-XXX64XXLF	2 X 32	39.37	41.1
20021311-XXX66XXLF	2 X 33	40.64	42.37
20021311-XXX66XXLF	2 X 34	41.91	43.64

PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021311-XXX70XXLF	2 X 35	43.18	44.91
20021311-XXX72XXLF	2 X 36	44.45	46.18
20021311-XXX74XXLF	2 X 37	45.72	47.45
20021311-XXX76XXLF	2 X 38	46.99	48.72
20021311-XXX78XXLF	2 X 39	48.26	49.99
20021311-XXX80XXLF	2 X 40	49.53	51.26
20021311-XXX82XXLF	2 X 41	50.8	52.53
20021311-XXX84XXLF	2 X 42	52.07	53.8
20021311-XXX86XXLF	2 X 43	53.34	55.07
20021311-XXX88XXLF	2 X 44	54.61	56.34
20021311-XXX90XXLF	2 X 45	55.88	57.61
20021311-XXX92XXLF	2 X 46	57.15	58.88
20021311-XXX94XXLF	2 X 47	58.42	60.15
20021311-XXX96XXLF	2 X 48	59.69	61.42
20021311-XXX98XXLF	2 X 49	60.96	62.69
20021311-XXXA0XXLF	2 X 50	62.23	63.96

Amphenol FCI

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mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101	MINITEK127®	
ltr	ecn no	dr	date	title	
E				RECEPTACLE VT TH	
angles		linear	.0±.30	mm	
0±2'			.00±.20	scale 1:1	
dr		ANDY ZHANG	10/29/12	dwg no sheet 2 of 3 size	
eng		ANDY ZHANG	10/29/12	20021311 A3	
chr		BIAN RICK	10/29/12	type Product Customer Drawing	
app		BIAN RICK	10/29/12		
sheet index	revision sheet				

NOTES:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE PLASTIC; UL94-V0; BLACK.
TERMINAL: PHOSPHOR BRONZE.
2. FINISH:
TERMINAL: GOLD OR GXT PLATING AT CONTACT AREA (SEE TABLE);
2.54um/100u" MIN MATTE TIN OR GOLD FLASH AT SOLDER TAIL AREA;
1.27um/50u" MIN Ni OVER ALL AS UNDERPLATIN
3. PRODUCT SPEC PER GS-12-629;
4. PACKAGE SPEC PER GS-14-1420;
5. RECOMMENDED PCB THICKNESS IS 1.6MM.
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260~C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
7. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
8. PART NUMBER DESCRIPTION:

20021311 - X X X XX X X LF

- LEAD FREE
- PLATING(SEE TABLE 2)
 - 1: GOLD FLASH AT CONTACT, 2.54um MIN. MATTE TIN AT TAIL
 - 2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL
 - 4: 0.25um Au MIN. AT CONTACT, 2.54um MIN.MATTE TIN AT TAIL
 - 5: 0.25um Au MIN. AT CONTACT, GOLD FLASH AT TAIL
 - 6: 0.38um GXT MIN. AT CONTACT, 2.54um MIN.MATTE TIN AT TAIL
 - 7: 0.38um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL
 - 8: 0.76um GXT MIN. AT CONTACT, 2.54um MIN.MATTE TIN AT TAIL
 - 9: 0.76um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL
- PACKAGE:
T: TUBE
- PIN COUNT: (SEE TABLE 1)
06, 08, 10, ..., 98, A0
(6 - 100 EVERY EVEN PIN)
- TAIL LENGTH:
0: 2.40MM
- RESIN:
0: HIGH TEMPERATURE PLASTIC, BLACK
- POST:
0: WITHOUT POST

Amphenol FCI

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mat'l. code		surface	tolerance	projection	product family	
ISO 1302		ISO 406	ISO 1101		MINITEK127®	
ltr	ecn no	dr	date	title		
E				RECEPTACLE VT TH		
angles		linear		mm		
0±2'				scale 1:1		
dr		ANDY ZHANG	10/29/12	dwg no sheet 3 of 3 size		
eng		ANDY ZHANG	10/29/12	20021311 A3		
chr		BIAN RICK	10/29/12	type Product Customer Drawing		
app		BIAN RICK	10/29/12			
sheet	revision					
index	sheet					