



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

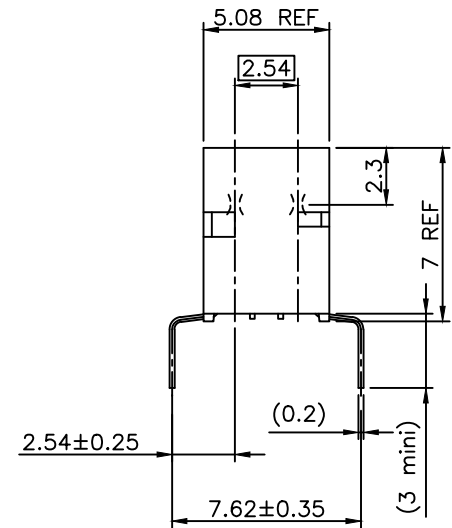
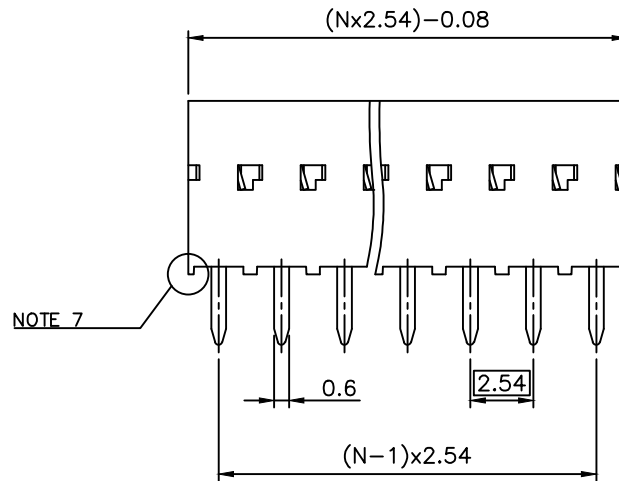
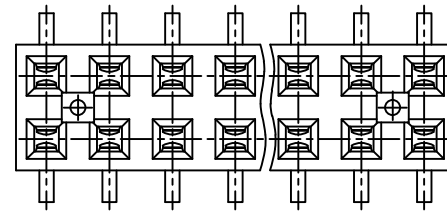
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NUMBER

71991-YXXXLF

- RoHS COMPATIBLE, SEE NOTE 6.
- OPTIONAL LETTER
- H: HIGH TEMPERATURE PRODUCT.
- NUMBER OF POSITIONS PER ROW: 02 TO 50.
- PLATING CODE
- 3= 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
- 4= 2µm MIN MATTE TIN FULL PLATED
- 8= 0.38µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
- 1.27µm Ni MIN UNDERPLATING



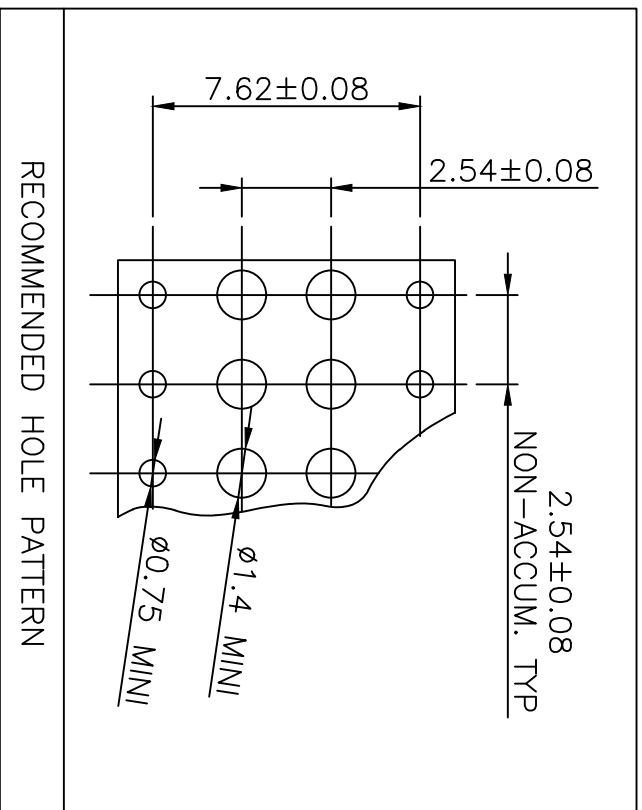
NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0
LOW TEMPERATURE: COLOR BLUE
HIGH TEMPERATURE: COLOR GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: (N x 2.54) - 0.08 = 20.24 mm
- 5 - RECOMMENDED IR PROFIL PER TA 842.
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ± 5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004
- 7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS



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mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
Y	B-19123	LMU	14.10.20	angles		mm		BtB RECEPT.	
AA	F-24429	AMA	16.07.01	linear		mm		VERT DR TMT	
				±2°		scale 5:1		dwg no	
U	F06-0204	DLE	06.06.20	dr	D LEGRAND	04.09.27	sheet 1 of 2		size
V	F06-0323	DLE	06.11.21	enr	P NIZZI	04.09.27	71991		A3
W	F09-0011	LMU	09.02.16	chr	D LEGRAND	04.09.27	type		CUSTOMER Drawing
X	F11-0043	JCO	12.02.22	appd	P NZ	04.09.27			
sheet	revision	AA	B						
index	sheet	1	2						



mat'l. code		surface		tolerance		projection		product family	
SEE SHEET 1		ISO 1302 ✓		ISO 406 ISO 1101				DUBOX	
ecn no		ISO 1302		tolerances unless otherwise specified		mm		title	
dr		angles		linear		scale 5:1		BTB RECEIPT.	
date		±z'		±0.3				VERT DR TMT	
04.09.27		D LEGRAND		04.09.27				dwg no	
06.06.20		P NIZZI		04.09.27				71991	
		D LE		04.09.27				sheet 2 of 2	
		P NZ		04.09.27				size	
								A4	
sheet index		revision		type		Drawing			
1				CUSTOMER					