



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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PRODUCT NUMBER

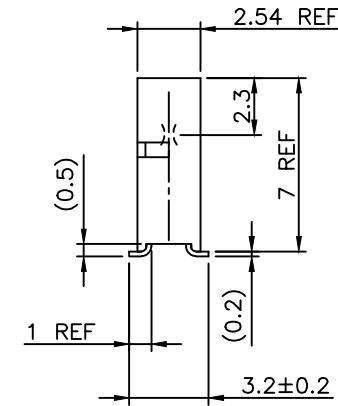
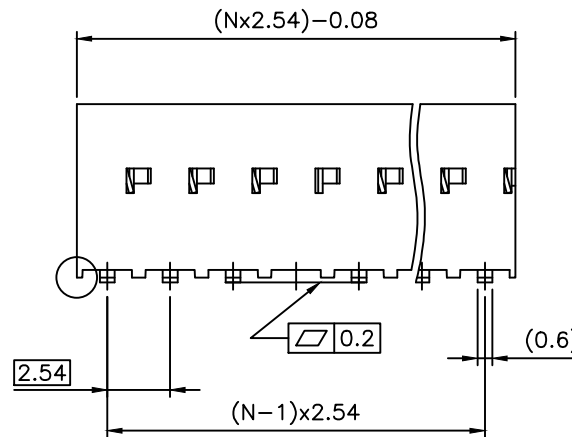
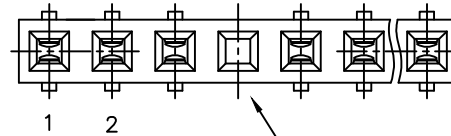
56600-YXXZLF

- RoHS COMPATIBLE, SEE NOTE 5
- PACKAGING OPTION, SEE NOTE 3
- NUMBER OF POSITIONS, SEE SHEET 2
- PLATING CODE
- 3= 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
- 4= 2µm MIN MATTE TIN FULL PLATED
- 1.27µm Ni MIN UNDERPLATING

NOTES:

- 1 - HOUSING: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - STANDARD PACKAGING IN TUBE.
OPTIONNAL LETTER "A" FOR A TAPE & REEL
PACKAGING WITH PICK UP CAP
OPTIONNAL LETTER "K" FOR A TAPE & REEL
PACKAGING WITHOUT PICK UP CAP
- 4 - RECOMMENDED IR PROFILE PER TA842.
- 5 - 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 PEAK TEMPERATURE FOR 30 SECONDS
MAX IN A CONVECTION, INFRA-RED OR VAPOR
PHASE OR REFLOW OVEN.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004
- 6 - END STAND-OFFS FOR 2x2 UP TO 2X5 POS
NO END STAND-OFFS FOR 2x6 UP TO 2x50 POS

VIEW A

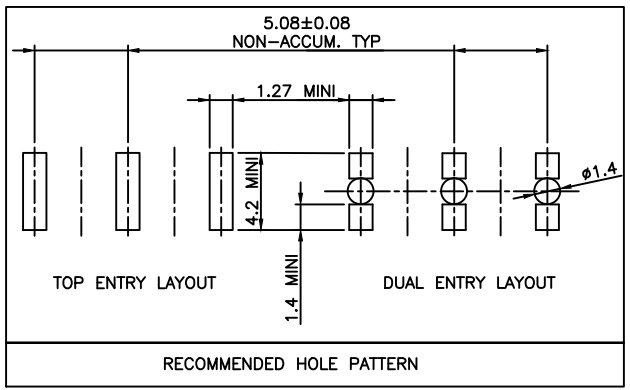


mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101		mm		Dubox	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
H	B-17256	LMU	14.03.20	angles	linear	mm		BtB recept.SMT	
J	B-19123	LMU	14.10.20	±2°		scale 5:1		VCC SR SELECTIVE LOADED	
K	B-19931	LMU	15.01.08					dwg no	
L	F-24378	AMA	16.06.24	dr	D.LEGRAND	01.12.14	sheet 1 of 2		size
				engr	P.NIZZI	01.12.14	56600		A3
F	F11-0043	LMU	12.02.22	chr	D.LEGRAND	01.12.14	type		CUSTOMER Drawing
G	F12-0043	LMU	12.06.07	appd	PNZ	01.12.14			
sheet	revision	L	C						
index	sheet	1	2						

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"	NB. OF TER.	CONTACT PLACED IN CAVITY																					
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
56600-Y01LF	1 x 13	30.48	32.94	7	x		x		x		x		x		x		x									
56600-Y02LF	1 x 05	10.16	12.62	3	x		x		x																	
56600-Y03LF	1 x 09	10.16	12.62	7	x	x	x		x	x	x		x													
56600-Y04LF	1 x 22	53.34	55.80	20		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
56600-Y05LF	1 x 03	5.08	7.54	2	x		x																			
56600-Y06LF	1 x 17	40.64	43.10	9	x		x		x		x		x		x		x		x		x		x			

A | A

B | B



C | C

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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	
A	F04-0347	DLE	04.11.09	angles	linear	±0.3		BtB recept.SMT	
B	F06-0204	DLE	06.06.19	±z'		scale 5:1		Vert SR selct. load	
C	F-24378	AMA	16.06.24					dwg no	
				dr	D.LEGRAND	04.11.09	sheet 2 of - size		
				enr	P.NIZZI	04.11.09	56600 A3		
				chr	D.LEGRAND	04.11.09	type		
				appd	PNZ	04.11.09	CUSTOMER Drawing		
sheet index	revision sheet								

D | D