



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

89898-YXXZHFLF

RoHS COMPATIBLE, SEE NOTE 6

OPTION LETTERS, NOTE 1b, OMIT FROM PRODUCT NUMBER IF NOT APPLICABLE

A=PRODUCT WITH GREY PICK UP CAP IN TAPE & REEL, SEE TA-856.

AV=PRODUCT WITH GREY PICK UP CAP IN TAPE & REEL

FOR CUSTOMER DEDICATED PART, SEE TA-856.

B=PRODUCT WITH PICK UP CAP PACKED IN TUBE.

G=PRODUCT WITH BLACK PICK UP CAP IN TAPE & REEL, SEE TA-856.

K=PRODUCT WITHOUT PICK UP CAP IN TAPE & REEL, SEE TA-856

NUMBER OF POSITIONS PER ROW: 02 TO 30.
OVER THAN 30 POSITIONS ON SPECIAL REQUEST.

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:

1a- HOUSING & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.

b- HIGH TEMPERATURE PLASTIC 30% GLASS REINFORCED NON HALOGEN FLAME RETARDED MOLDING COMPOUND COLOR BLACK.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - PACKAGING:

2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.

5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.

WHOLE 89898-304B PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS PER ROW

EXAMPLE: 8 POS: (N×2.54)-0.08=20.24 mm.

5 - RECOMMENDED IR PROFILE PER TA842.

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 PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION
INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

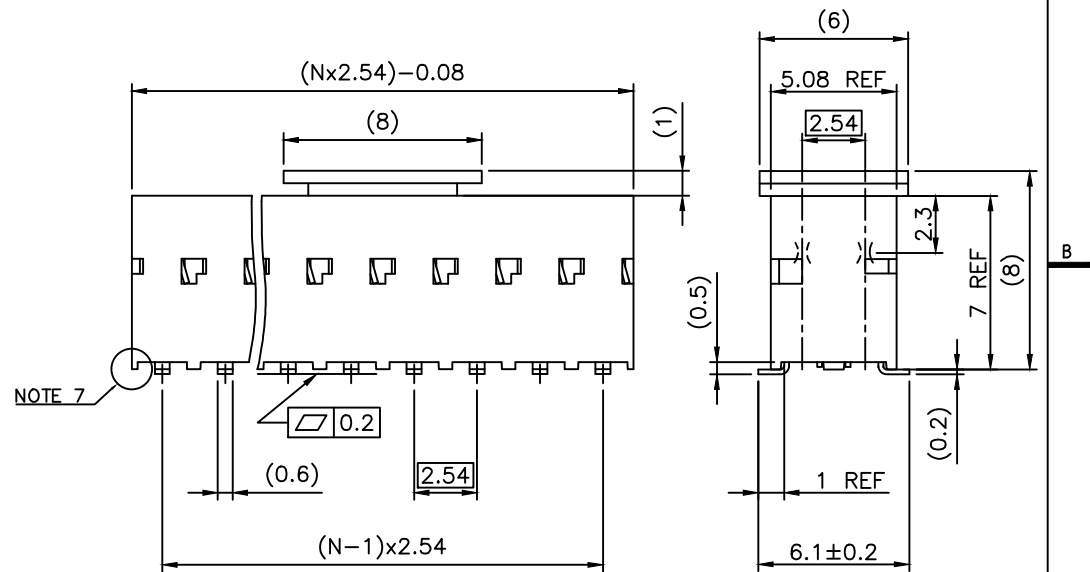
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

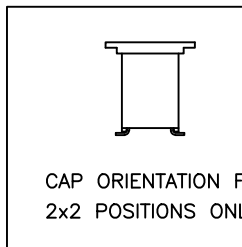
7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS

NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

OPTIONAL PICK UP CAP



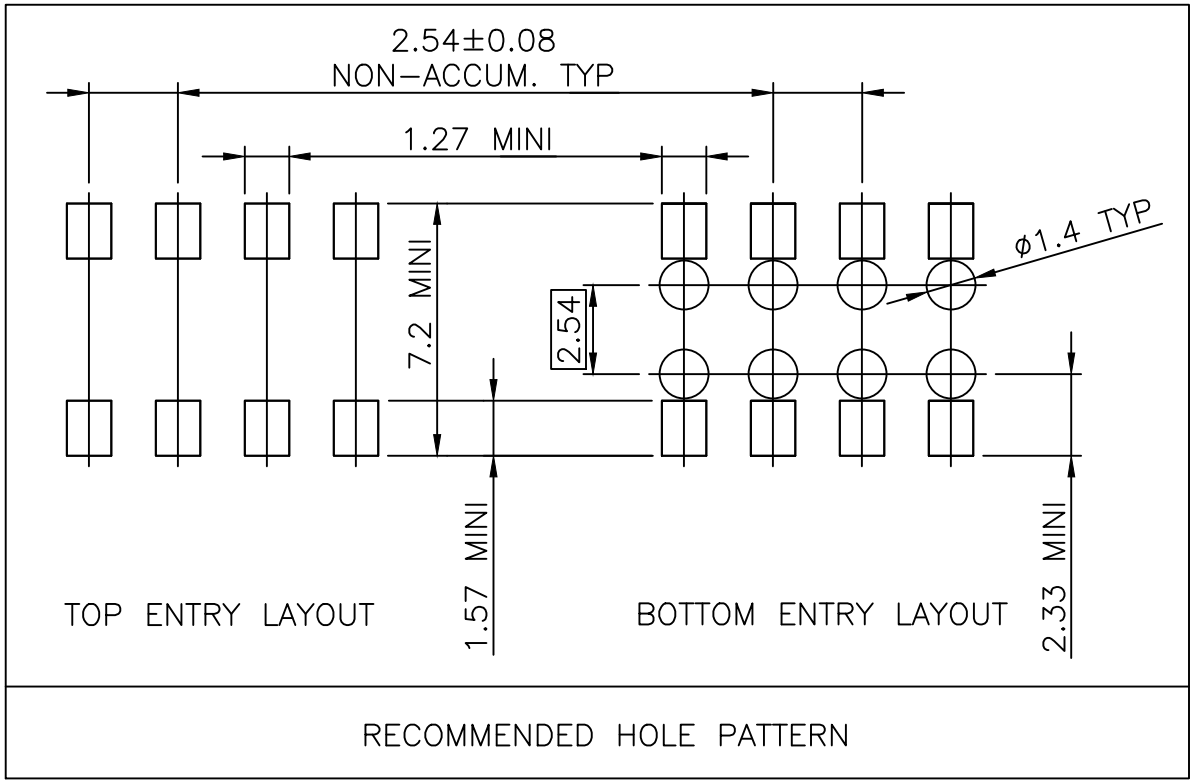
NOTE 7



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1 & 2		ISO 1302 ✓		ISO 406 ISO 1101		mm		DUBOX	
lfr ecn no dr date		tolerances unless otherwise specified						title	
AE F12-0047 JCO 12.07.16		angles		.x ±0.3				SMT	
AF B-18748 LMU 14.09.04		linear		.xx ±0.13				BtB RECEPT.	
AG B-19123 LMU 14.10.21				.xxx ±0.05		scale 5:1		dwg no	
AH F-24429 AMA 16.07.01		dr		P.NIZZI		95.06.21		sheet 1 of 2 size	
AJ F-25050 DDE 16.09.28		enrg		JM.PHAMVAN		95.06.21		89898 A3	
		chr		P.NIZZI		95.06.21		type	
AD F11-0043 JCO 12.02.22		appd		JM.P		95.06.21		CUSTOMER Drawing	
sheet	revision	AJ	C						
index	sheet	1	2						



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mat'l. code SEE NOTE 1 & 2				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX		
ltr				tolerances unless		otherwise specified		mm		title		
A	F04-0347	DLE	04.11.10	angles	linear	.x ±0.3		scale 5:1		SMT BtB RECEPT.		
B	F06-0204	DLE	06.06.23			.xx ±0.13						
C	F11-0016	JCO	11.01.31			.xxx ±0.05						
				dr	P.NIZZI	95.06.21				dwg no		
				enr	JM.PHAMVAN	95.06.21				sheet 2 of -		size
				chr	P.NIZZI	95.06.21				89898		A4
				appd	JM.P	95.06.21				type		CUSTOMER Drawing
sheet index		revision sheet										