

PRODUCT NUMBER  
56604-3XXZLF

- RoHS COMPATIBLE, SEE NOTE 5
- OPTIONAL LETTER  
A: PRODUCT WITH PICK UP CAP PACKED IN TAPE & REEL SEE TA856.  
K: PRODUCT WITHOUT PICK UP CAP PACKED IN TAPE & REEL.
- B: PRODUCT WITH PICK UP CAP PACKED IN TUBE.
- LOADING VERSION 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  
1.27µmNi MIN UNDERPLATING

NOTES:

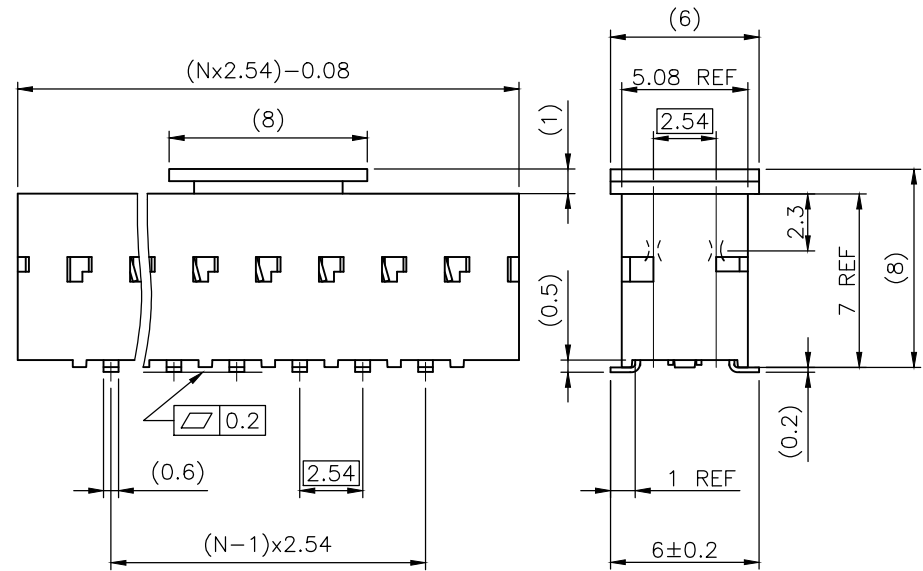
- 1 - HOUSING & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE: 8 POS:  $(N \times 2.54) - 0.08 = 20.24$  mm.
- 4 - RECOMMENDED IR PROFILE PER 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

EXAMPLE MISSING TERMINALS

VIEW "A"

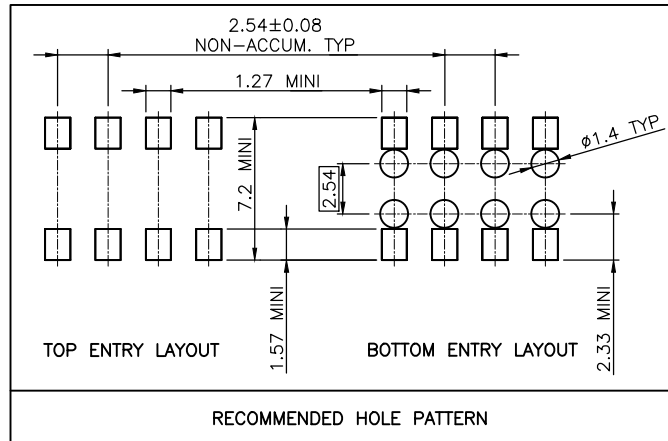
OPTIONAL PICK UP CAP

EXAMPLE MISSING TERMINALS



mat'l. code SEE NOTES		surface ISO 1302 ✓ ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX VCC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title BtB RECEIPT.		DR SMT LOADED	
H	B-20009	LMU	15.01.16	angles	linear	scale 1:1		sheet 1 of 2 size	
J	B-20320	AMA	15.01.26	±0.3				56604 A3	
D	F06-0204	DLE	06.06.19	±2°				type CUSTOMER Drawing	
E	F12-0043	LMU	12.05.02						
F	B-19123	LMU	14.10.20						
G	B-19931	LMU	15.01.08						
sheet	revision	J	G						
index	sheet	1	2						

PRODUCT N°	NBR POS.	NBR TERM.	CONTACT PLACED IN CAVITY (SEE VIEW "A")																					
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
56604-Y01(Z)LF	2x22	2x20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
56604-Y02(Z)LF	2X09	2x07	X	X	X		X		X	X	X													
			X	X	X		X		X	X	X													
56604-Y03(Z)LF	2X14	2x11	X	X	X		X	X	X		X	X	X		X	X								
			X	X	X		X	X	X		X	X	X		X	X								



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		DUBOX VCC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
A	F03-0256	DLE	03.09.01	angles	linear	mm		BtB RECEPT.	
B	F04-0347	DLE	04.11.09	±2°		mm		DR SMT LOADED	
C	F06-0204	DLE	06.06.19			scale N/A		sheet 2 of - size	
D	F12-0043	LMU	12.05.02	dr	D.LEGRAND	03.08.19	FCJ		56604 A3
E	B-19123	LMU	14.10.20	enr	P.NIZZI	03.08.19	type		CUSTOMER Drawing
F	B-20009	LMU	15.01.16	chr	L.MULIN	03.08.19			
G	B-20320	AMA	15.01.26	appd	PNZ	03.08.19			
sheet	revision								
index	sheet								