

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-O 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

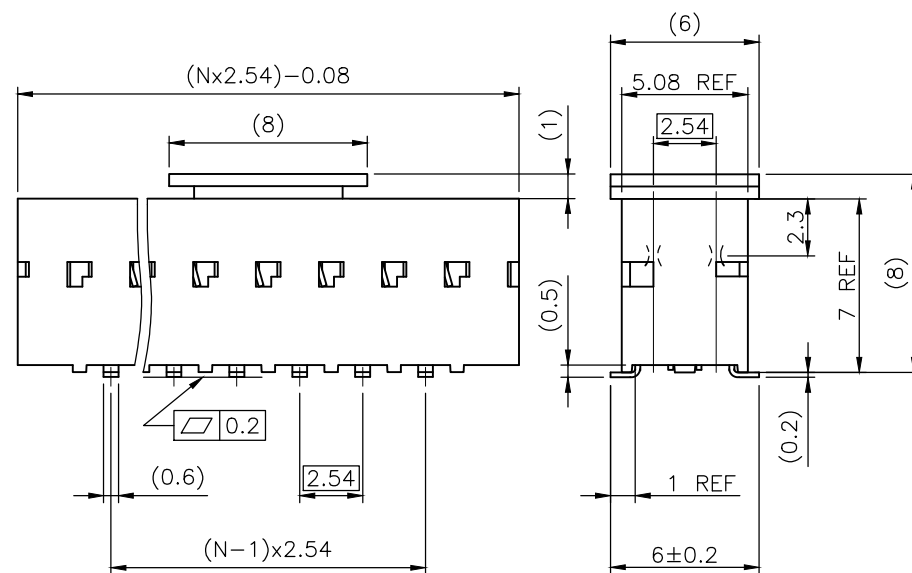
d - LEGAL STATEMENT: SEE GS-47-0004

EXAMPLE MISSING TERMINALS

VIEW "A"

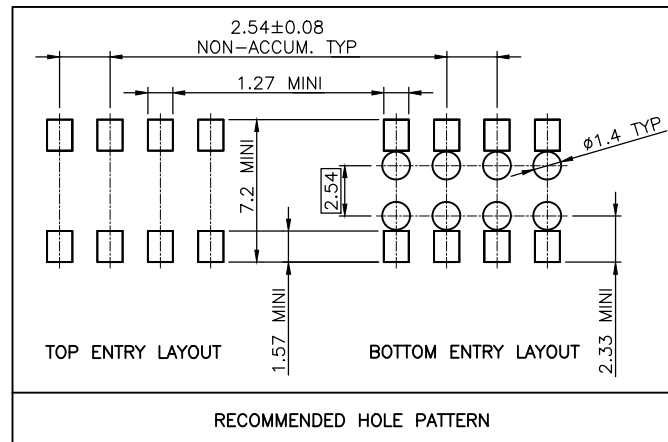
OPTIONAL PICK UP CAP




EXAMPLE MISSING TERMINALS



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX VCC		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title		
H	B-20009	LMU	15.01.16	angles	linear		BtB RECEPT.		
J	B-20320	AMA	15.01.26	±2°		scale 1:1	DR SMT LOADED		
D	F06-0204	DLE	06.06.19	dr	D.LEGRAND	03.05.27	FCJ	dwg no	sheet 1 of 2 size
E	F12-0043	LMU	12.05.02	enr	P.NIZZI	03.05.27		56604	A3
F	B-19123	LMU	14.10.20	chr	L.MULIN	03.05.27		type	CUSTOMER Drawing
G	B-19931	LMU	15.01.08	appd	PNZ	03.05.27			
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		
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 SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		<div>projection</div> <div></div>	product family DUBOX VCC			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title			
A	F03-0256	DLE	03.09.01	angles linear	linear	±0.3			<div>mm</div> <div></div>	BtB RECEPT. DR SMT LOADED		
B	F04-0347	DLE	04.11.09									
C	F06-0204	DLE	06.06.19									
				±2°			scale N/A					
D	F12-0043	LMU	12.05.02	dr	D.LEGRAND	03.08.19		<div>FCI</div> <div></div>	dwg no		sheet 2 of -	size
E	B-19123	LMU	14.10.20	enr	P.NIZZI	03.08.19			56604		A3	
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 index		revision sheet										

# Mouser Electronics

Authorized Distributor

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