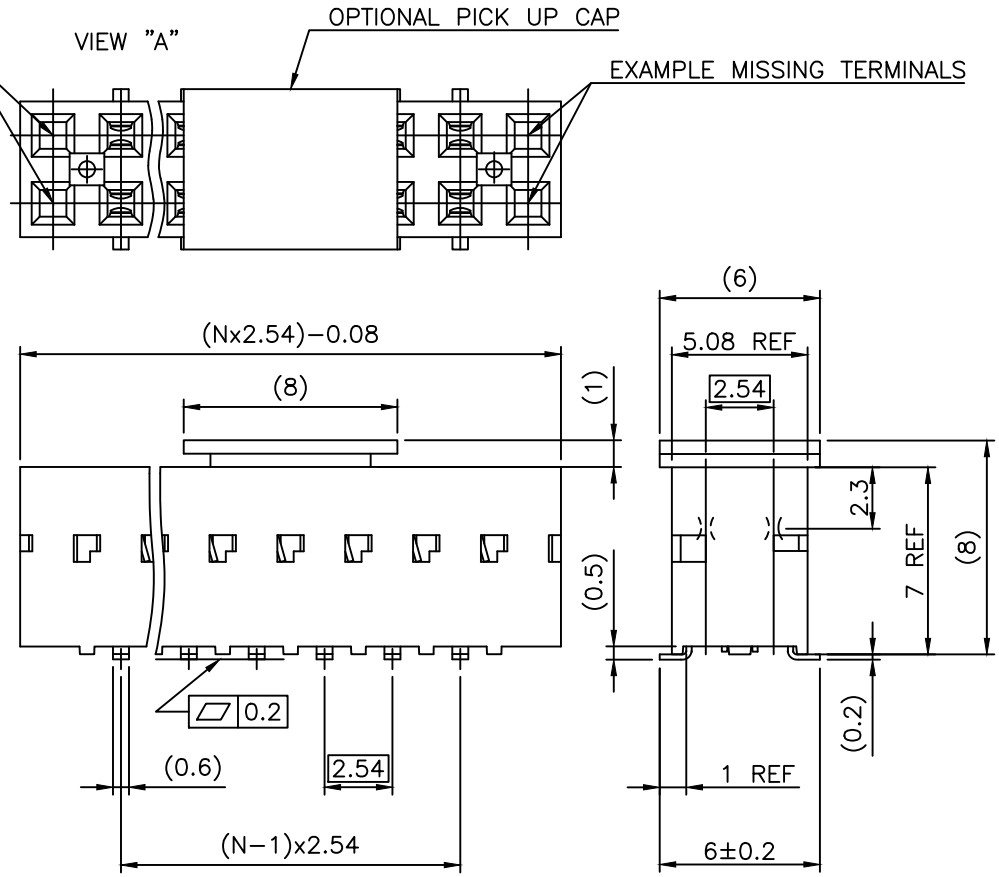
PRODUCT NUMBER
56604-3XXZLF

- 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

EXAMPLE MISSING TERMINALS

VIEW "A"



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: (Nx2.54)-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

ltr	ecn no	dr	date
H	B-20009	LMU	15.01.16
J	B-20320	AMA	15.01.26
K	F-35101	LMU	19.10.15
E	F12-0043	LMU	12.05.02
F	B-19123	LMU	14.10.20
G	B-19931	LMU	15.01.08

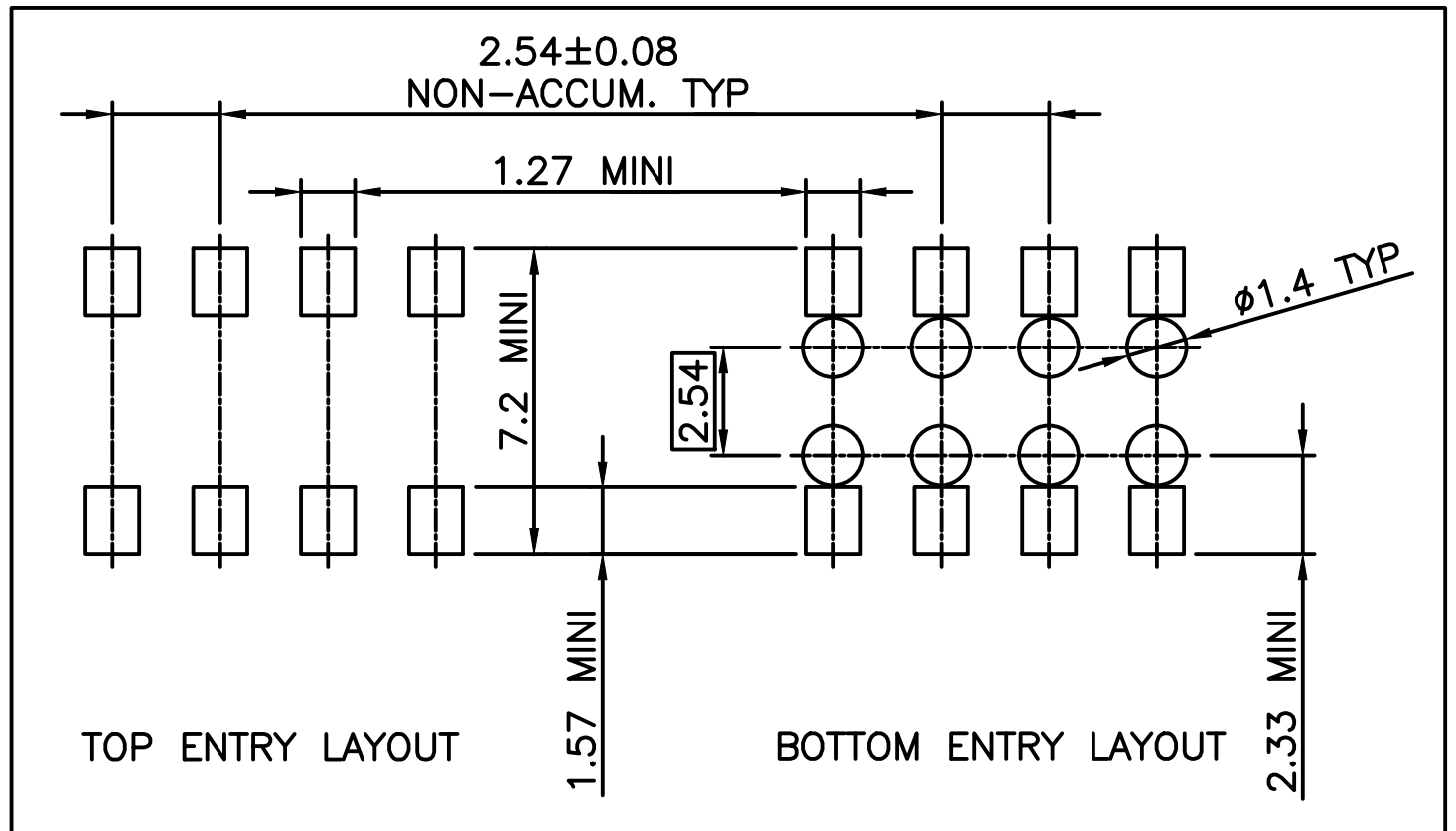
dr	D.LEGRAND	03.05.27
engr	P.NIZZI	03.05.27
chr	L.MULIN	03.05.27
appd	PNZ	03.05.27

sheet	revision	K	H
index	sheet	1	2

mat'l. code: SEE NOTES
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified
angles: ±2°
linear: ±0.3
projection
mm
scale 1:1
product family: DUBOX VCC
title: BtB RECEPT.
DR SMT LOADED
dwg no: 56604
sheet 1 of 2
size: A3
type: CUSTOMER
Drawing

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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	
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								
56604-Y04(Z)LF	2X15	2x08	X		X		X		X		X		X		X		X							
			X		X		X		X		X		X		X		X							



RECOMMENDED HOLE PATTERN

ltr	ecn no	dr	date
H	F-35101	LMU	19.10.15
C	F06-0204	DLE	06.06.19
D	F12-0043	LMU	12.05.02
E	B-19123	LMU	14.10.20
F	B-20009	LMU	15.01.16
G	B-20320	AMA	15.01.26

mat'l. code: SEE NOTES
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified: angles ±2° linear ±0.3
projection
mm
scale N/A

dr	D.LEGRAND	03.08.19
engr	P.NIZZI	03.08.19
chr	L.MULIN	03.08.19
appd	PNZ	03.08.19

product family: DUBOX VCC
title: BtB RECEPT. DR SMT LOADED
dwg no: 56604 sheet 2 of – size A3
type: CUSTOMER Drawing
sheet index revision sheet

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