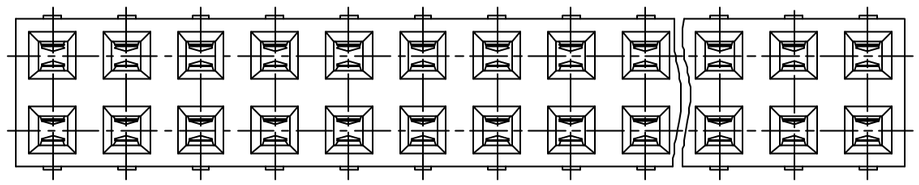
PRODUCT NUMBER
89891–YXXXLF

- WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6.
- OPTIONAL LETTER
  H: HIGH TEMPERATURE PRODUCT.
- NUMBER OF POSITIONS: 02 TO 50.
- PLATING CODE
  3= 0.76µm GOLD ON CONTACT AREA.
  3.81µm TIN–LEAD ON TAIL.
  4= 5µm TIN–LEAD ON CONTACT AREA.
  3.81µm TIN–LEAD ON TAIL.
  WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



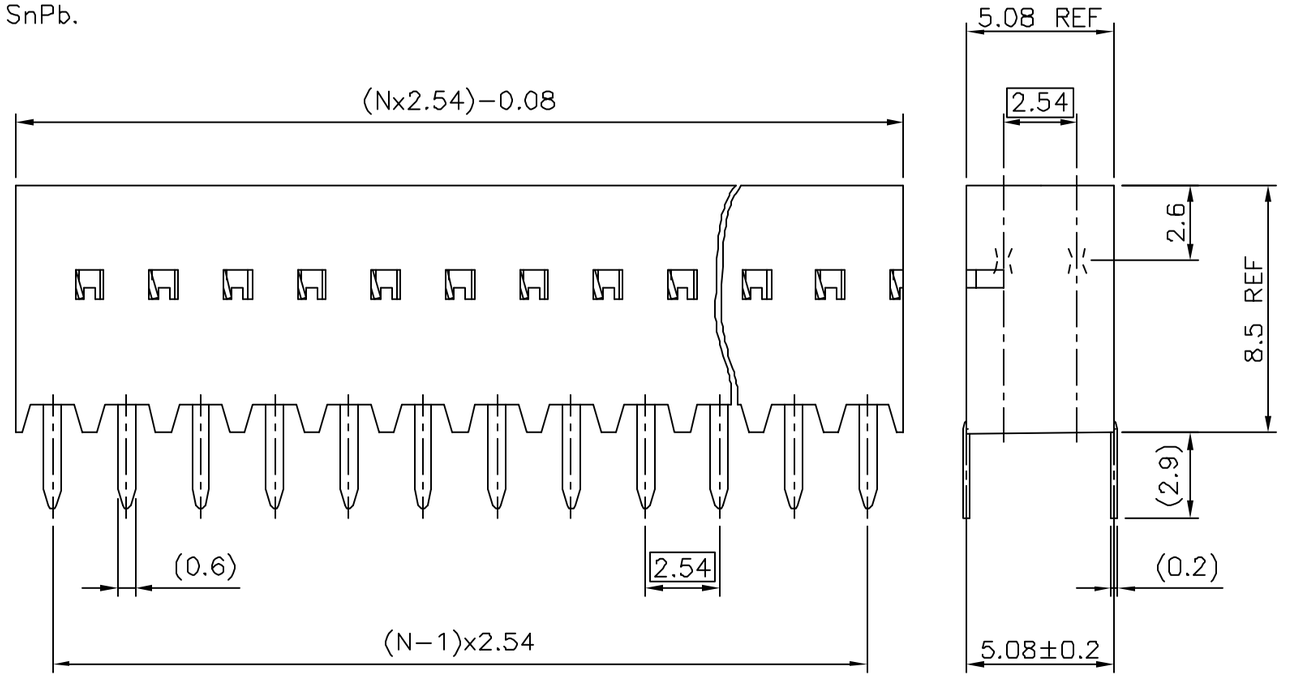
NOTES:
1 – HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V–0
LOW TEMPERATURE: COLOR BLUE
HIGH TEMPERATURE: COLOR GREY.
2 – TERMINAL MATERIAL: PHOSPHOR BRONZE.
3 – 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
4 – TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (Nx2.54)–0.08=20.24 mm
5 – HE13 PRINTING ON 89891–3XX PRODUCT.
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 ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c – LABELING:
– MEETS PACKAGING SPECS AS PER GS–14–920

d – LEGAL STATEMENT: SEE GS–22–008



mat'l. code: SEE NOTE 1				surface: ISO 1302		tolerance: ISO 406 ISO 1101		projection	product family: DUBOX		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title: BtB RECEPT. VERT DR TMT		
F	F10308	GCO	01.05.10	angles	linear	±0.3		mm			
G	F04–0347	DLE	04.09.23	±2°				scale 5:1			
H	F05–0230	DLE	05.08.08								
J	F06–0204	DLE	06.06.21	dr	D LEGRAND		04.09.23		dwg no: 89891	sheet 1 of 2	size: A3
K	F07–0156	DLE	07.03.16	engr	P NIZZI		04.09.23				
				chr	D LE		04.09.23		type: CUSTOMER		Drawing
				appd	P NZ		04.09.23				

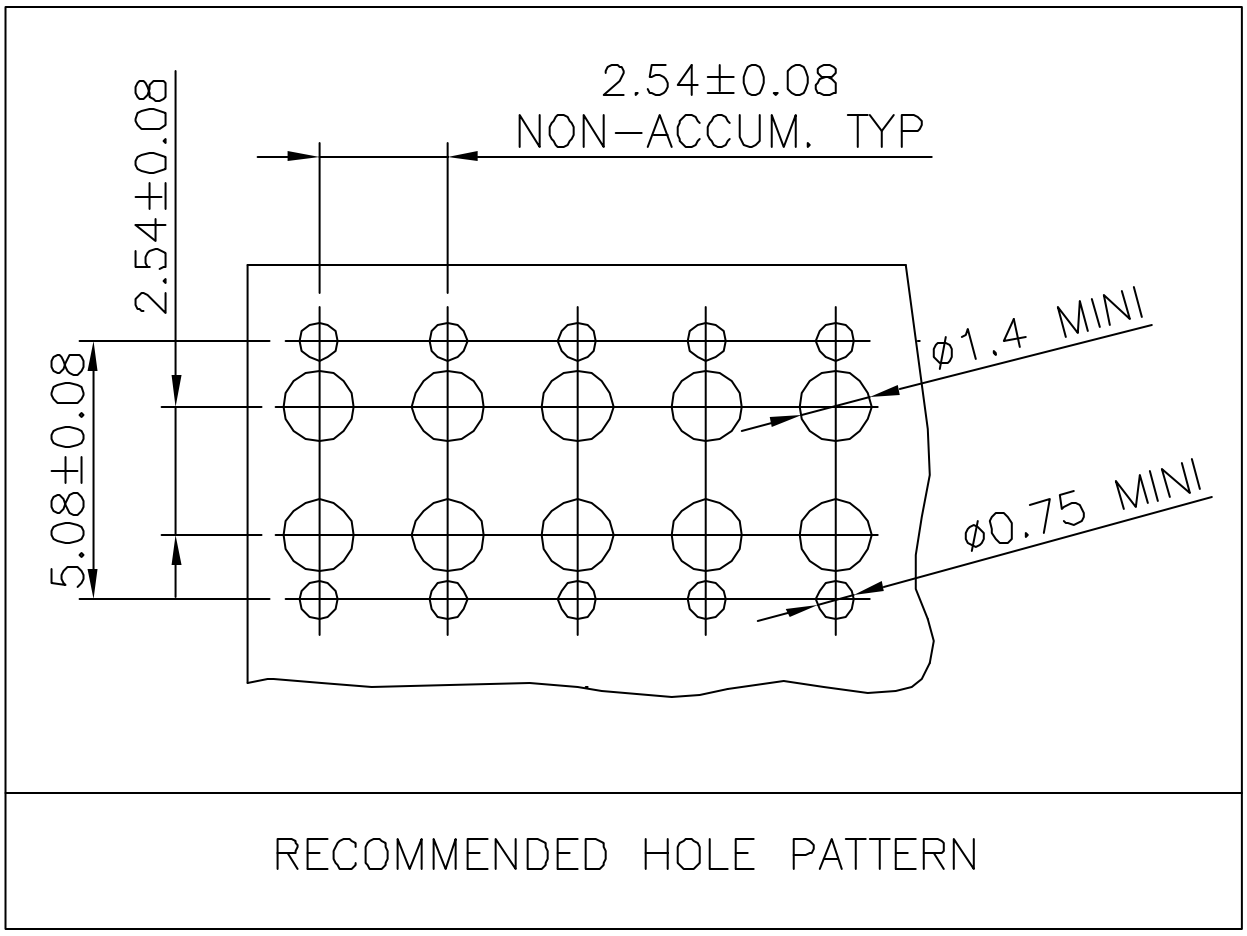
sheet index	revision	K	D
	sheet	1	2

form: A3

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PDM: Rev:K STATUS:Released Printed: Jun 08, 2009



RECOMMENDED HOLE PATTERN

ltr	ecn no	dr	date
A	F04–0347	DLE	04.09.23
B	F05–0230	DLE	05.08.08
C	F06–0204	DLE	06.06.21
D	F07–0156	DLE	07.03.16

mat'l. code: SEE SHEET 1

surface: ISO 1302

tolerance: ISO 406 ISO 1101

tolerances unless otherwise specified: angles ±2°; linear ±0.3

projection

mm

scale 5:1

dr	D LEGRAND	04.09.23
engr	P NIZZI	04.09.23
chr	D LE	04.09.23
appd	P NZ	04.09.23

product family: DUBOX

title: BtB RECEPT. VERT DR TMT

dwg no 89891 — sheet 2 of 2 — size A4

type CUSTOMER Drawing

sheet index — revision sheet

form: A4

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PDM: Rev:K STATUS:Released Printed: Jun 08, 2009