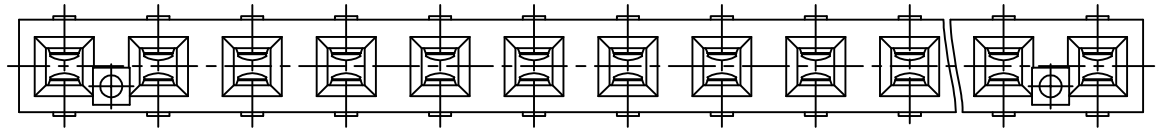
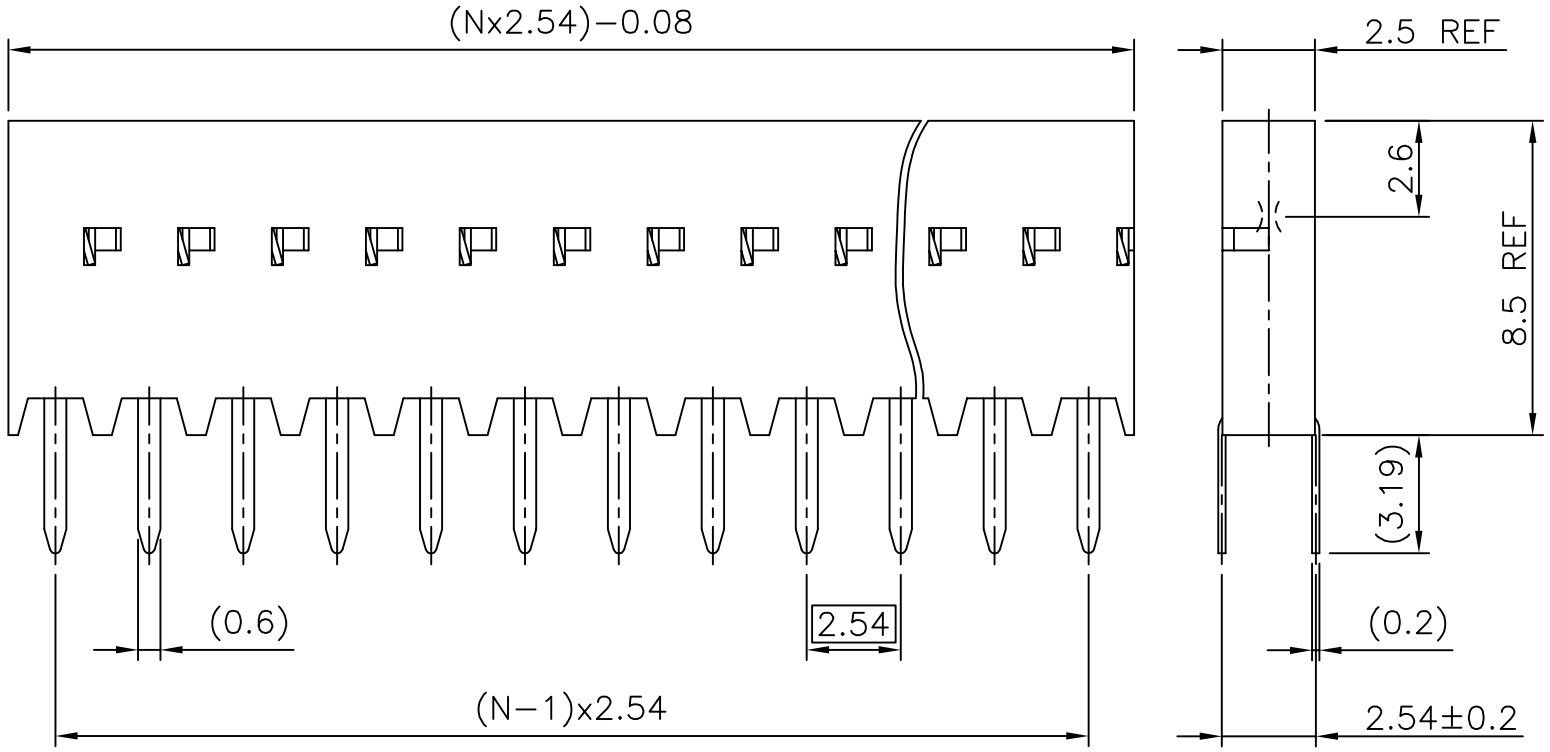
PRODUCT NUMBER
77424–YXXLF

- RoHS COMPATIBLE, SEE NOTE 6
- NUMBER OF POSITIONS: 02 TO 50.
- 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:

1 – HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V–O COLOR: BLUE.

2 – TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 – 02 UP TO 04 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
05 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 77424–3xx 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.

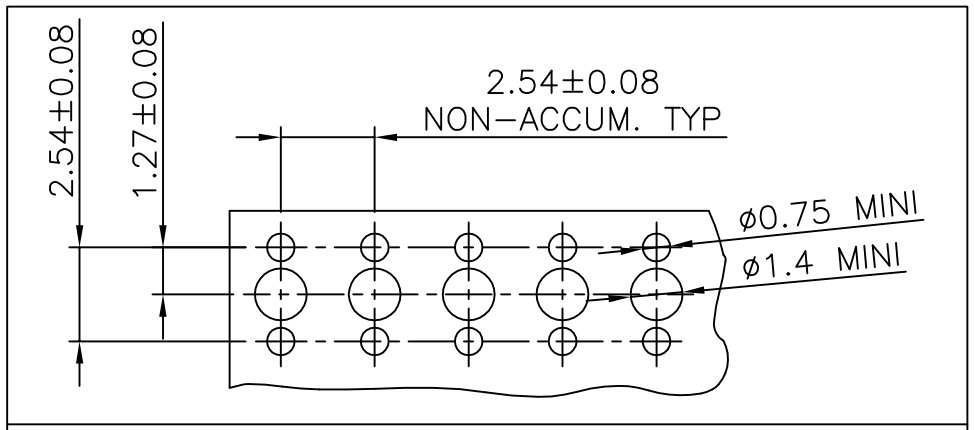
b – MANUFACTURING PROCESS COMPATIBILITY

– 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–47–0004



RECOMMENDED HOLE PATTERN

mat'l. code				surface	tolerance	projection	product family
SEE NOTES				ISO 1302	ISO 406 ISO 1101		DUBOX
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
B	F10116	GCO	01.01.23	angles	linear	mm	BtB RECEPT. VERT SR TMT
C	F03–0284	DLE	03.10.14				
D	F04–0153	DLE	04.03.18			scale 5:1	
E	F05–0172	DLE	05.04.11	dr	G CORBOZ	01.01.23	dwg no 77424 — sheet 1 of 1 — size A3
F	F06–0204	DLE	06.06.21	engr	P NIZZI	01.01.23	
G	B–19123	LMU	14.10.21	chr	D LEGRAND	01.01.23	
H	B–19232	LMU	14.10.28	appd	P–N	01.01.23	type CUSTOMER Drawing
sheet index	revision sheet						

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