

PRODUCT NUMBER
71607-YXXZLF

- WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6

- OPTIONAL LETTER

A: PRODUCT PACKED IN TAPE & REEL, SEE TA856.

NUMBER OF POSITIONS: 02 TO 40.

PLATING CODE

3= 0.76 μ m GOLD ON CONTACT AREA.

3.81 μ m TIN-LEAD ON TAIL.

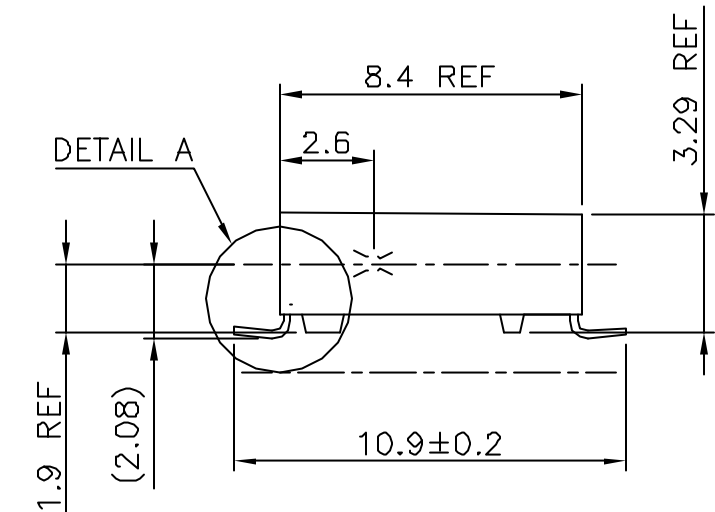
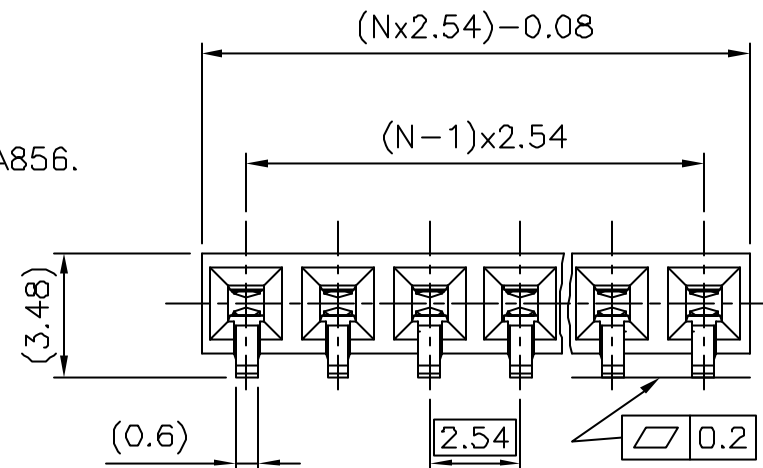
4= 5 μ m TIN-LEAD ON CONTACT AREA.

3.81 μ m TIN-LEAD ON TAIL.

8= 0.38 μ m GOLD ON CONTACT AREA.

3.81 μ m TIN-LEAD ON TAIL.

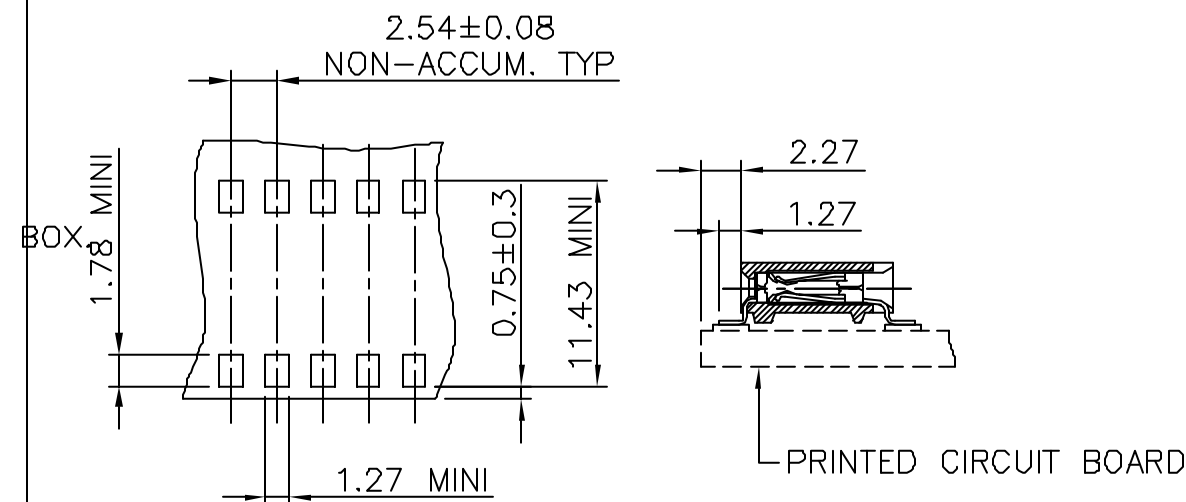
WHEN SUFFIX "LF" IS REQUIRED, 2μm MIN MATTE
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



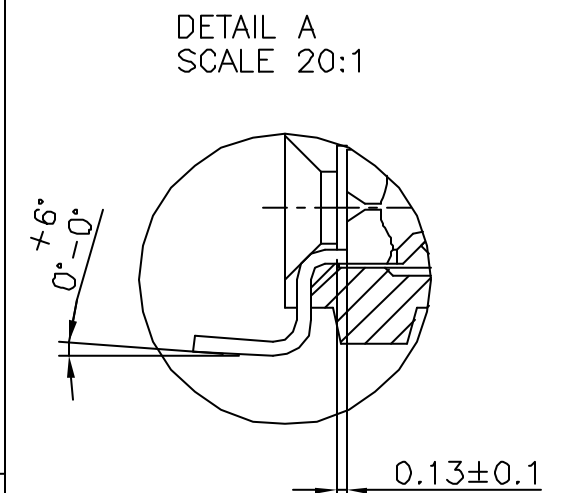
SCALE 2.5:1

NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC
5 UP TO 40 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: $(N \times 2.54) - 0.08 = 20.24$ mm
- 5 - RECOMMENDED IR PROFIL PER TA 842.
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS



RECOMMENDED HOLE PATTERN



- a – PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μ m MINIMUM MATTE TIN OVER 1.27 μ m 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-22-008

[illegible]