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PRODUCT NUMBER
91687-YXXLF

PLATING

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS PER ROW : 02 TO 36

3=0.76μm GOLD/GXT ON CONTACT AREA
3.81μm TIN-LEAD ON TAIL

WHEN "LF" IS REQUIRED, 2μm MIN
MATTE TIN OVER 1.27μm MIN NICKEL
IS PROVIDED INSTEAD OF TIN-LEAD

NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE,
FLAME RETARDANT PER UL-94 V0.

2. CONTACT MATERIAL: PHOSPHOR BRONZE.

3. 22N MIN PIN RETENTION IN EITHER DIRECTION

4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES

5. PACKAGING :

- POLYBAGS FROM 2 x 02 TO 2 x 06 POSITIONS
- TUBE FROM 2 x 07 TO 2 x 36 POSITIONS

6. TO DETERMINE DIMENSIONS :

N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2μm MINIMUM MATTE TIN OVER 1.27μm
MINIMUM NICKEL UNDERPLATE.

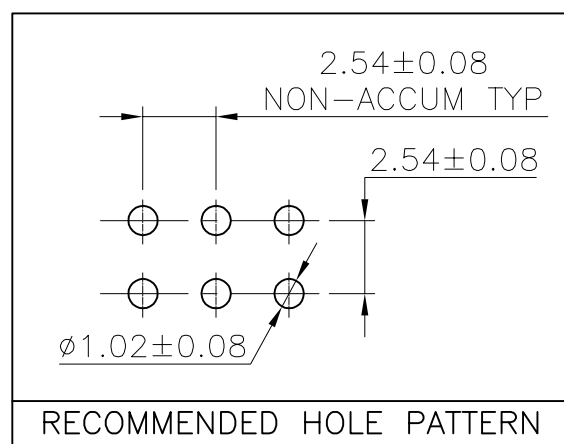
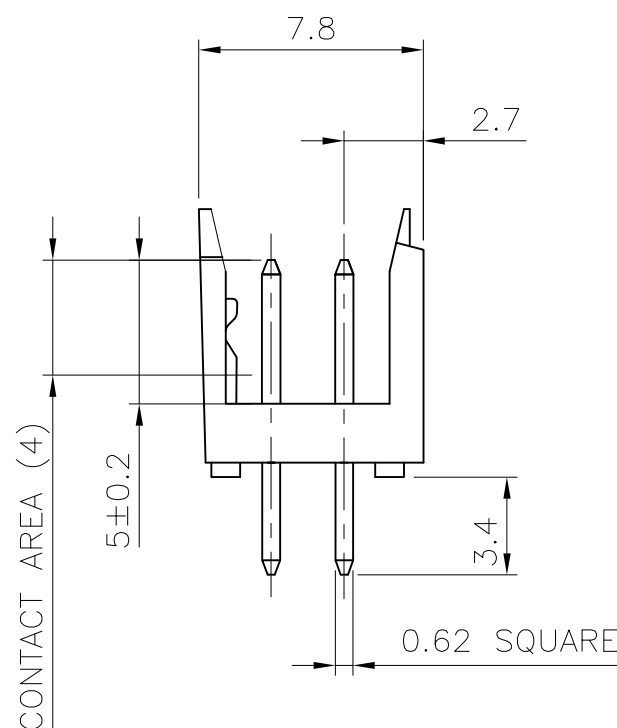
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
245°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

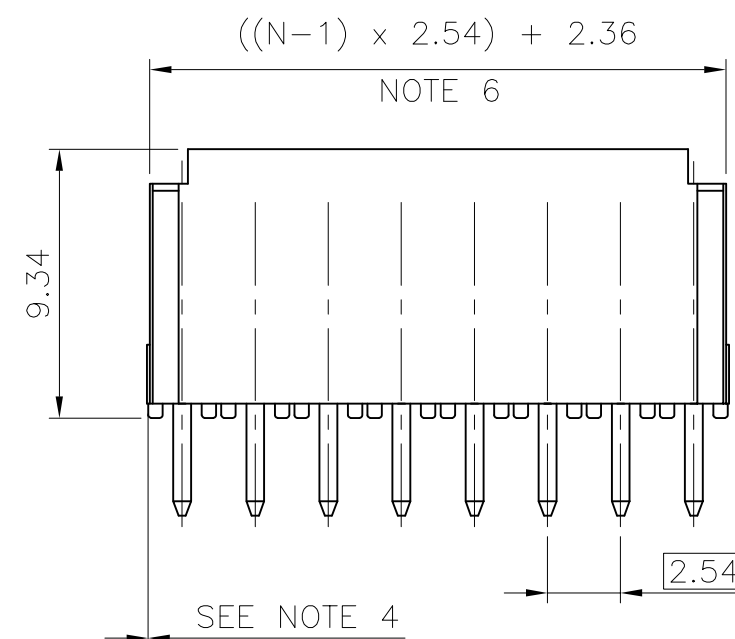
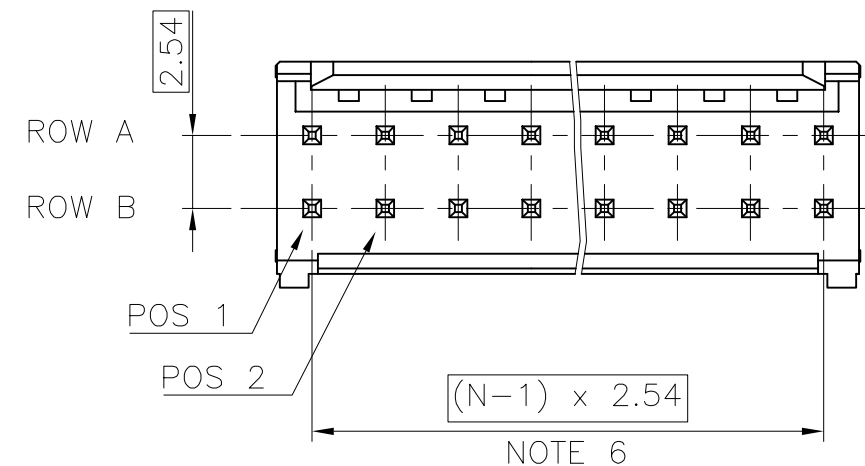
c - LABELING:

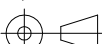


- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008



TOP VIEW



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX HDR				
ltr	ecn no	dr	date	tolerances unless		otherwise specified				title DUBOX HEADER STRAIGHT, DOUBLE ROW				
B	F00190	LMU	00.04.12	angles	linear	.X ±0.3		scale 4:1						
C	F05-0117	LMU	05.01.31			.XX ±0.15								
D	F05-0244	JCO	05.09.06			.XXX ±0.05								
E	F06-0228	LMU	06.07.11	dr	MULIN.L		00.04.12				dwg no		sheet 1 of 1	size
F	F08-0147	YOV	08.04.14	engr	COMPAGNON.J		00.04.12				91687		A3	
				chr										
				appd	JMC		00.04.12				type		CUSTOMER Drawing	
sheet index		revision sheet												

form: A3

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