

PRODUCT NUMBER
89885-XXXXLF

RoHS COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT

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

8= 0.38µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

1.27µm Ni MIN UNDERPLATING

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: (N×2.54)-0.08=20.24 mm.

5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

d - PLATING:

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

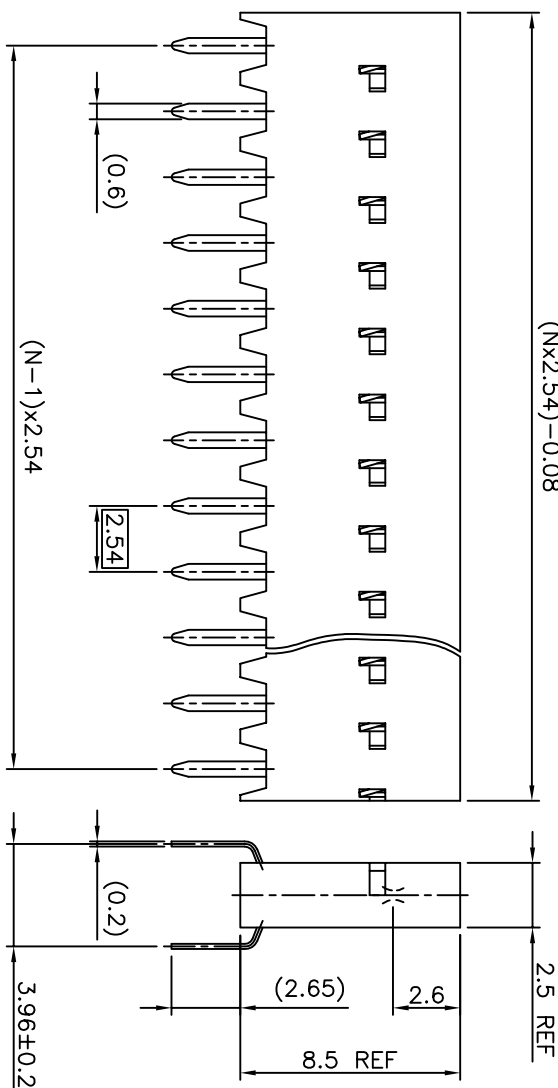
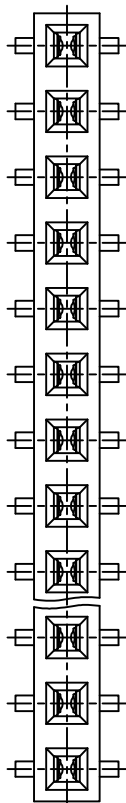
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

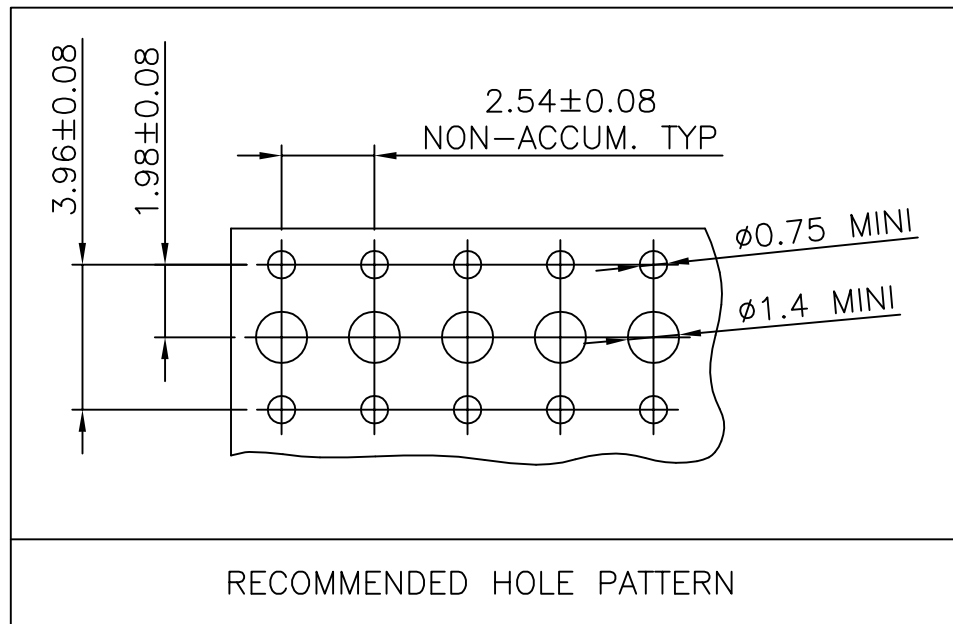
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406		ISO 1101		DUBOX	
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	projection	title	
K	F03-0264	DLE	03.10.14	angles	linear	±0.3	mm	BtB RECEPT. VERT SR TMT	
L	F04-0347	DLE	04.11.10	linear					
M	F05-0236	DLE	05.08.08	±2°			scale 5:1		
N	F06-0204	DLE	06.06.21	dr	G.SANCHEZ	02.01.25			
P	F07-0108	DLE	07.01.16	engr	P.NIZZI	94.02.10		dwg no	
R	B-19123	LMU	14.10.21	chr	D.LEGRAND	02.01.25		sheet 1 of 2	
				appd	P.NIZZI	94.02.10		size	
sheet	revision	R	D					A3	
index	sheet	1	2					Drawing	



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mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX									
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles linear		mm  scale 5:1		title BtB RECEPT. VERT SR TMT									
A	F04-0347	DLE	04.11.10	±0.3															
B	F05-0230	DLE	05.08.08																
C	F06-0204	DLE	06.06.21	±2'															
D	F07-0109	DLE	07.01.16	dr	D LEGRAND	04.11.10			dwg no					sheet 2 of -			size		
				enr	P.NIZZI	04.11.10			89885					A4					
				chr	D.LEGRAND	04.11.10													
				appd	P.NIZZI	04.11.10													
sheet index		revision sheet																	