

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

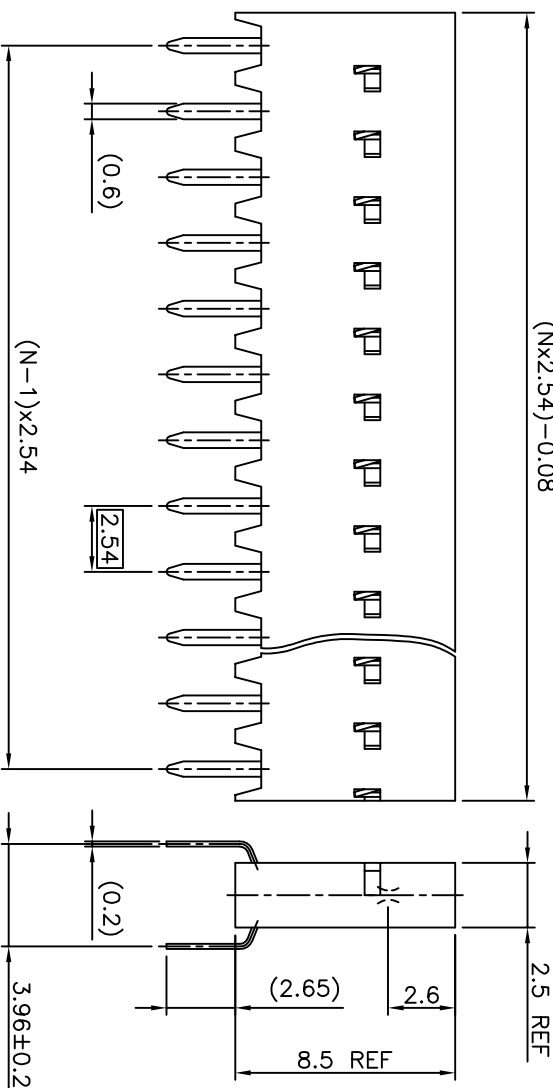
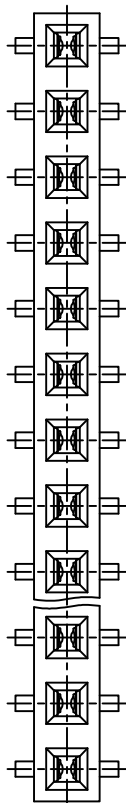
5 SECONDS IN A WAVE SOLDER APPLICATION

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



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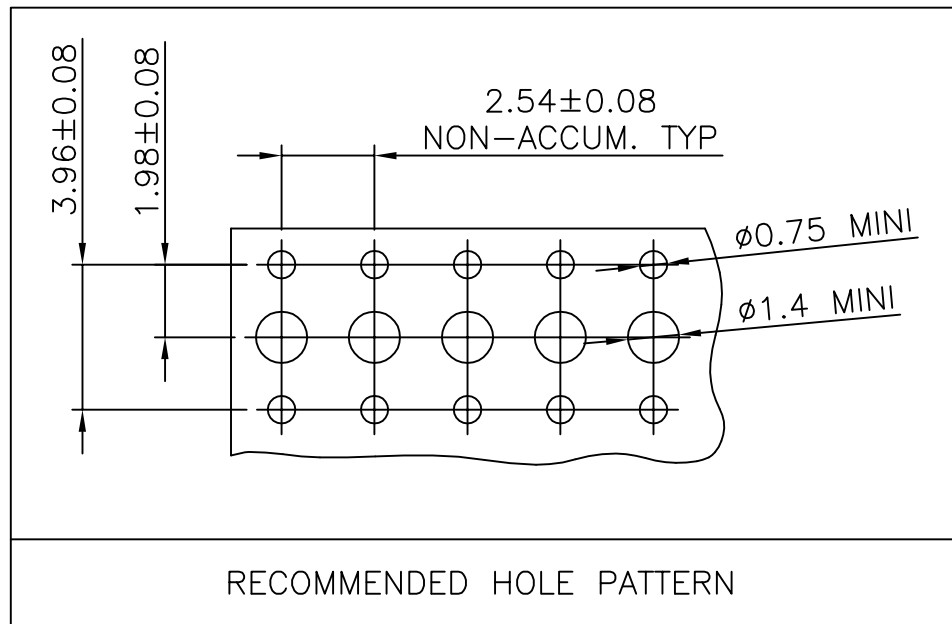
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mat'l. code		surface		tolerance		projection		product family	
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	mm	title	DUBOX
SEE NOTES									
K	F03-0264	DLE	03.10.14	angles	linear	±0.3		BtB RECEPT. VERT SR TMT	
L	F04-0347	DLE	04.11.10	linear					
M	F05-0230	DLE	05.08.08	±2°					
N	F06-0204	DLE	06.06.21	dr	G.SANCHEZ	02.01.25			
P	F07-0108	DLE	07.01.16	engf	P.NIZZI	94.02.10			
R	B-19123	LMU	14.10.21	chr	D.LEGRAND	02.01.25		89885	
				appd	P.NIZZI	94.02.10			
sheet	revision	R	D						
index	sheet	1	2						



A

A



B

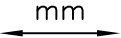
B



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C

C

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 ±0.3		 mm scale 5:1		title BtB RECEPT. VERT SR TMT											
A	F04-0347	DLE	04.11.10																		
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																			

D

D