

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: (Nx2.54)-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.

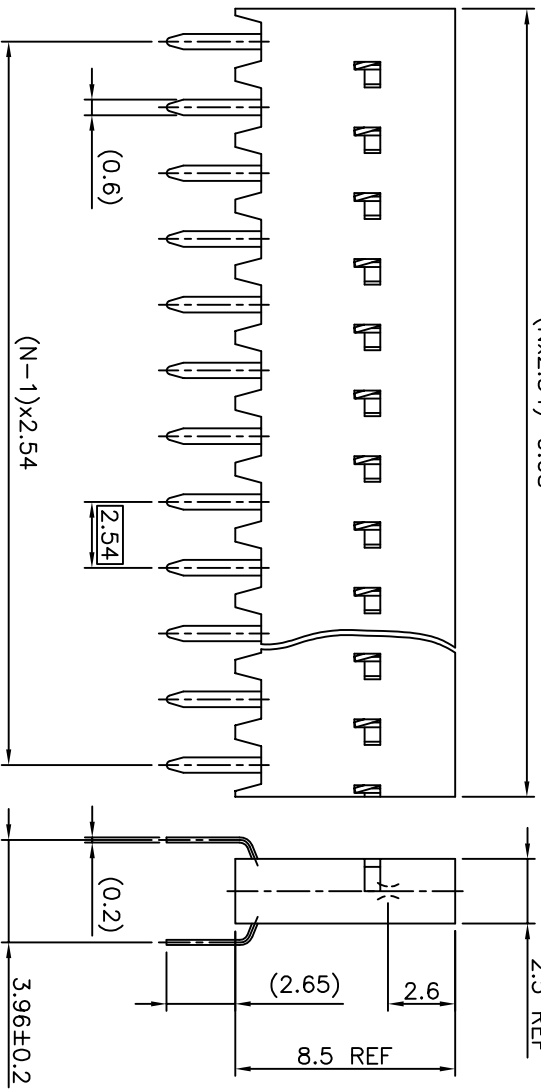
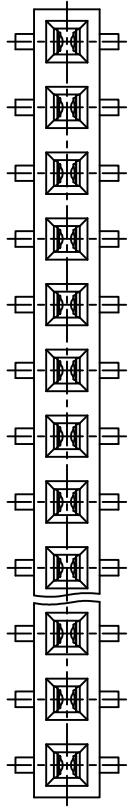
b - MANUFACTURING PROCESS COMPATIBILITY

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.

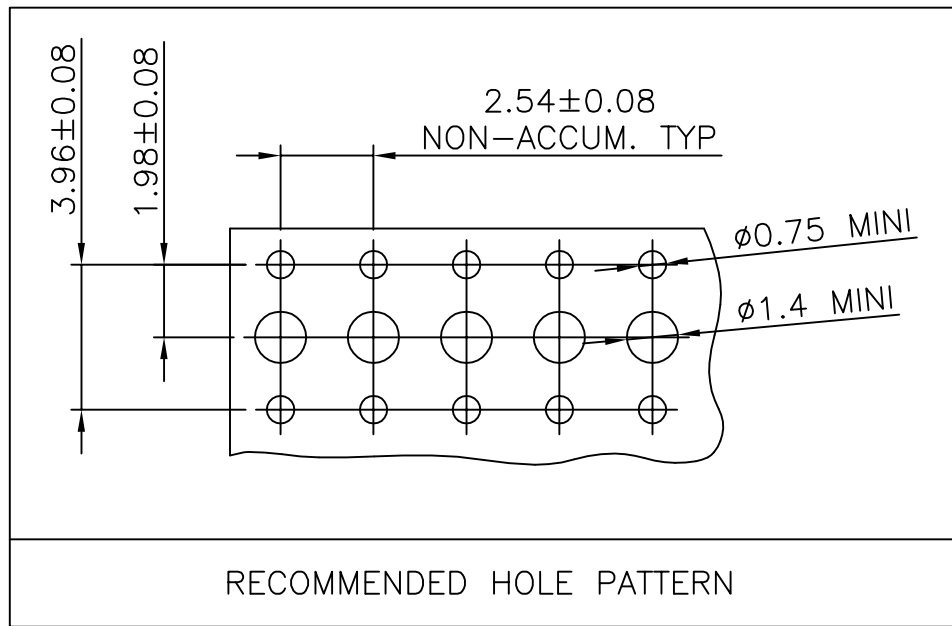
c - LABELING:

MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code	ISO 1302	ISO 406	ISO 1101	projection	product family		
SEE NOTES	tolerances unless otherwise specified	tolerance		mm	DUBOX		
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	title
K	F03-0284	DLE	03.10.14	angles	40.3		BtB RECEPT.
L	F04-0347	DLE	04.11.10	linear			VERT SR TMT
M	F05-0230	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	
R	B-19123	LWD	14.10.21	chr	D.LEGRAND	02.01.25	
				appr	P.NIZZI	94.02.10	
sheet	revision	R	D				
index	sheet	1	2				
				dwg no	89885	sheet 1 of 2	size
				type	CUSTOMER		A3
						Drwning	



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