

PRODUCT NUMBER  
89885-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS 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.

3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

8= 0.38µm GOLD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

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

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:  $(N \times 2.54) - 0.08 = 20.24$  mm.

5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

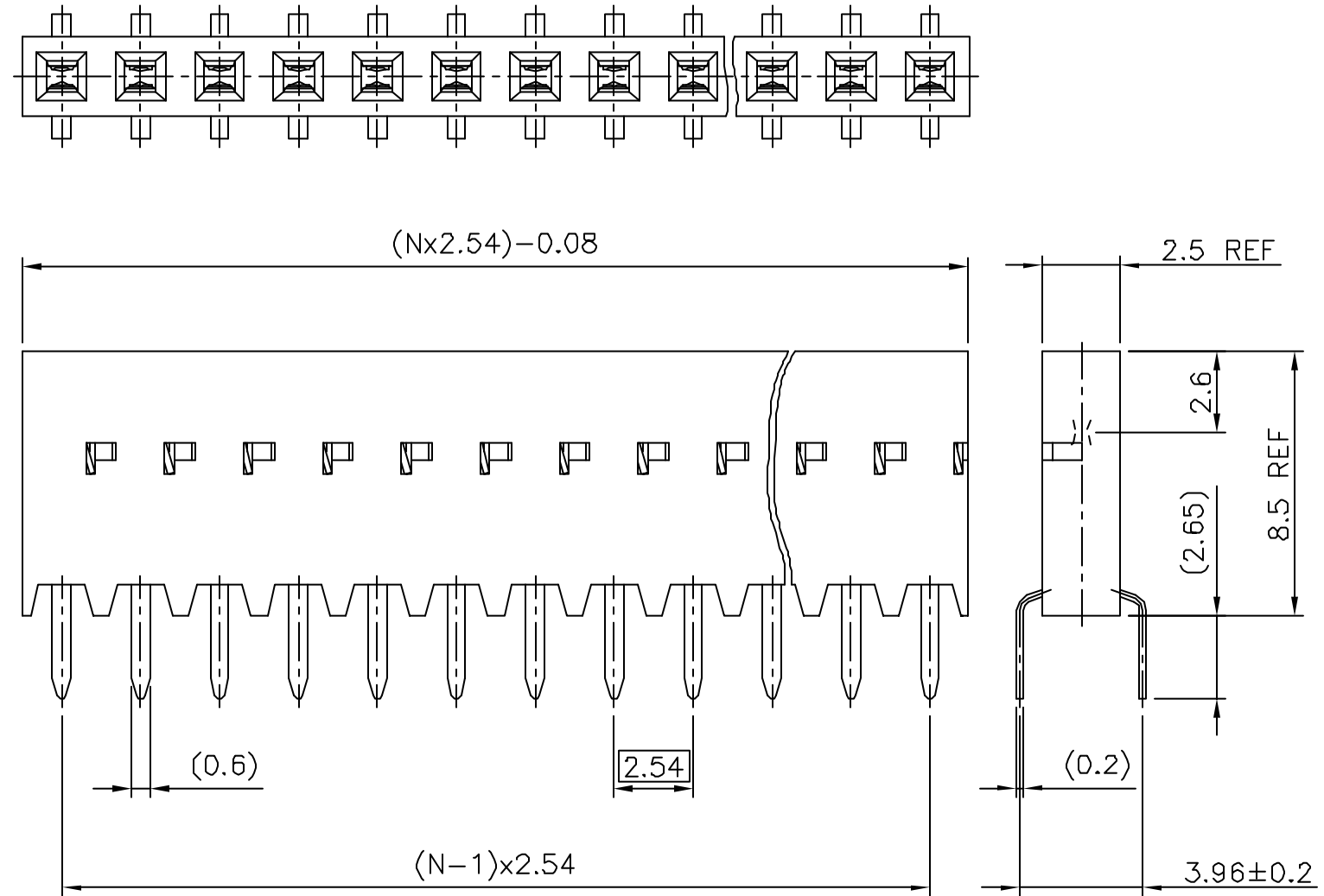
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO  
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:

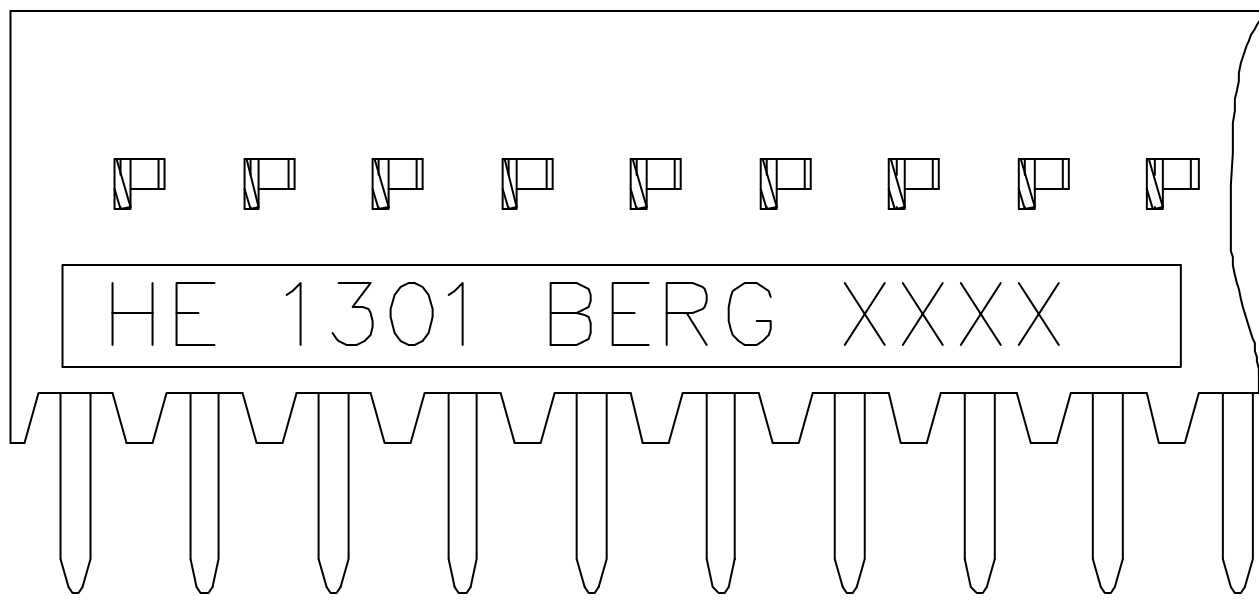
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

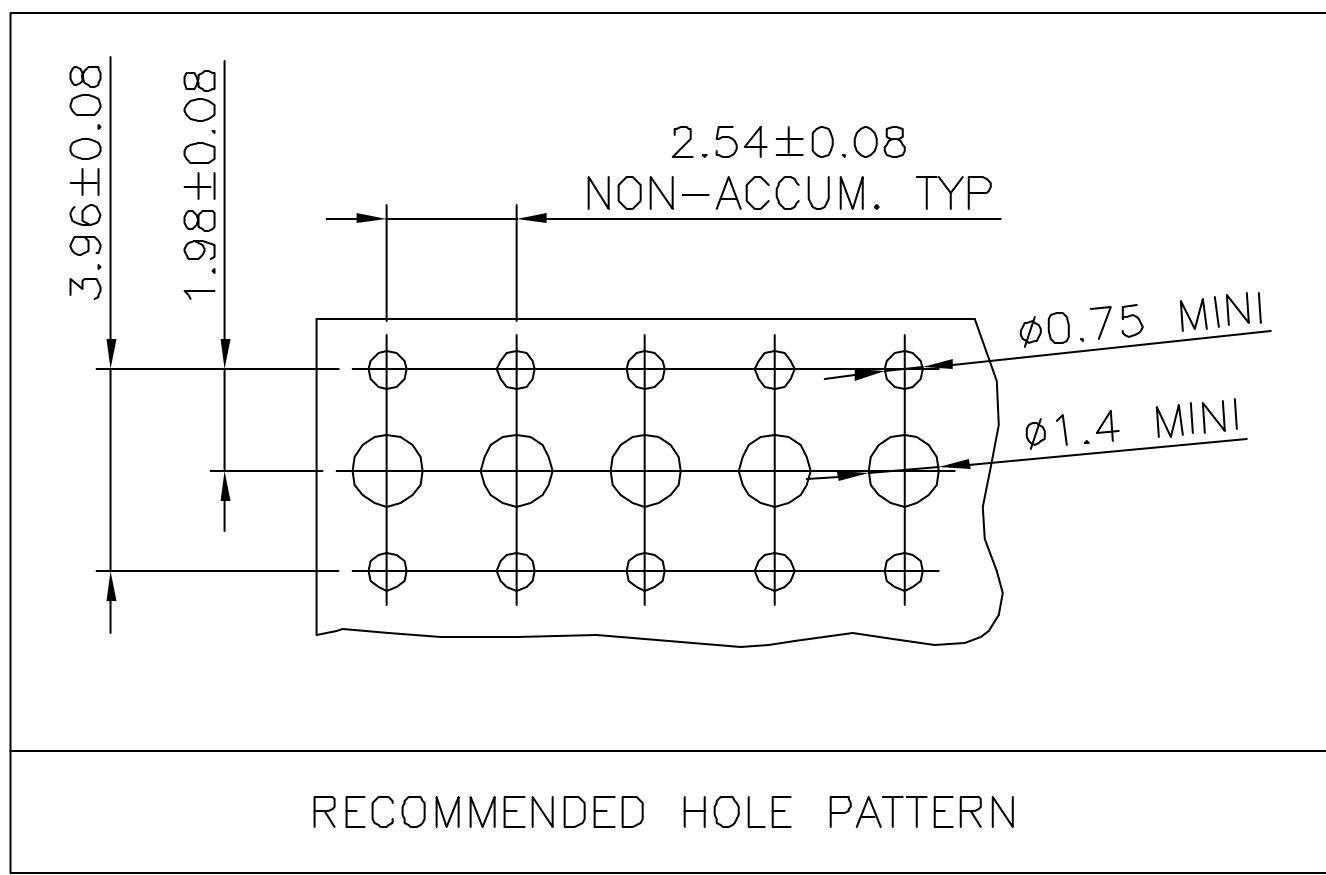
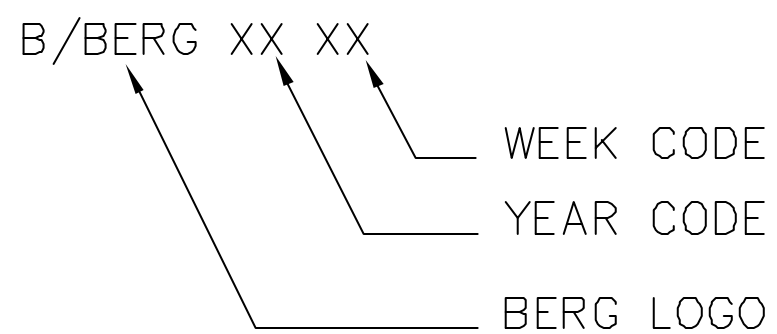


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mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 416 ISO 1101	projection mm	product family DUBOX
ltr	ecn	na	dr	date	tolerances unless otherwise specified		title
K	F03-0284	DLE		03.10.14	angles	±0.3	BtB RECEPT. VERT SR TMT
L	F04-0347	DLE		04.11.10	Linear	mm	
M	F05-0230	DLE		05.08.08	±2'	scale 5:1	dwg no
N	F06-0204	DLE		06.06.21	dr	G.SANCHEZ	sheet 1 of 2
					enr	P.NIZZI	size
H	F10132	DLE		01.02.06	chr	D.LEGRAND	89885
J	F20129	GSA		02.01.25	appd	P.NIZZI	94.02.10
sheet	revision	N	C				type
index	sheet	1	2				CUSTOMER Drawing



- 7 - PRINTING ONLY FOR 89885-3XXX(LF)
- 8 - NO PRINTING FOR 89885-302(LF) UP TO -305(LF)
- 9 - PRINTING BERG LOGO (B OR BERG). DATE CODE AND OTHER INFO



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		±0.3		mm		title BtB RECEPT. VERT SR TMT				
A	F04-0347	DLE	04.11.10	angles	linear			scale 5:1		dwg no		sheet 2 of -	size	
B	F05-0230	DLE	05.08.08							89885		A4		
C	F06-0204	DLE	06.06.21	±2°					type		CUSTOMER Drawing			
				dr	D.LEGRAND	04.11.10								
				engr	P.NIZZI	04.11.10								
				chr	D.LEGRAND	04.11.10								
				appd	P.NIZZI	04.11.10								
sheet index		revision sheet												



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