

PRODUCT NUMBER
89885-XXXXLIF

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.

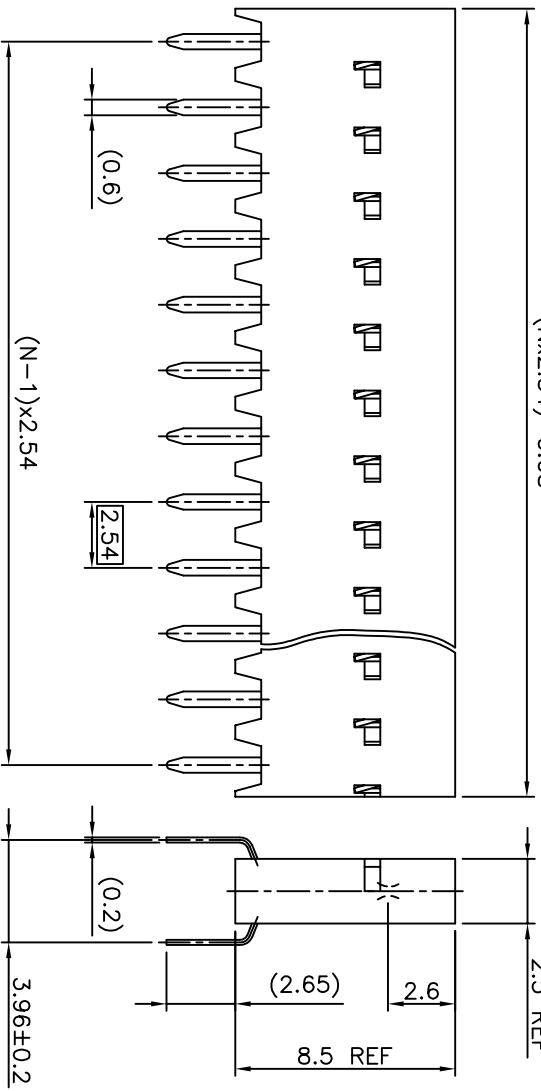
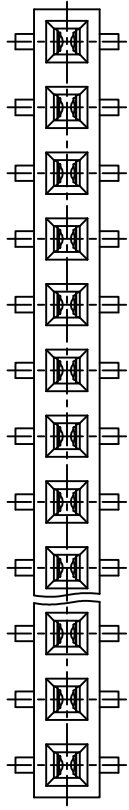
b - MANUFACTURING PROCESS COMPATIBILITY

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.

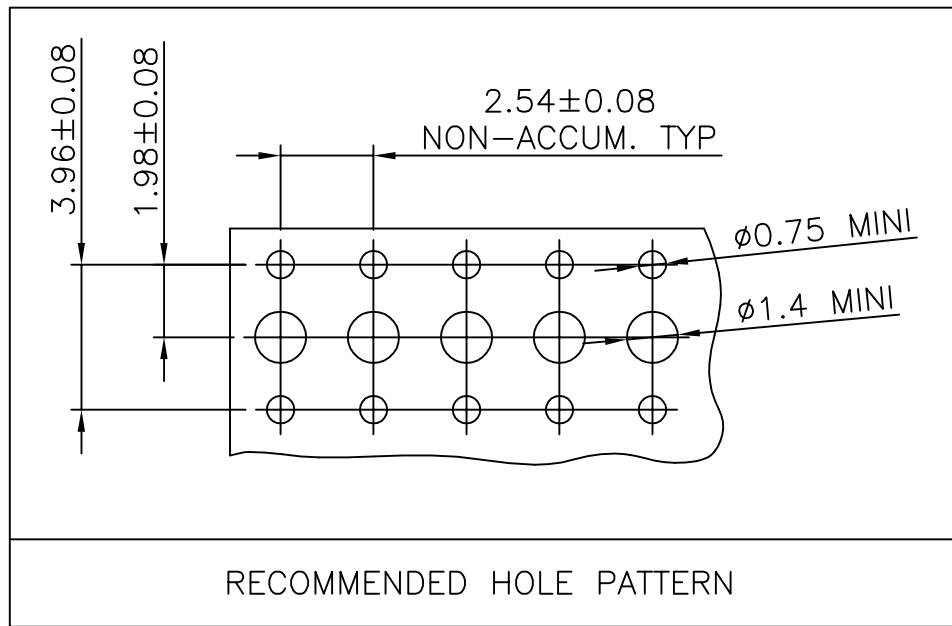
c - LABELING:

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	✓	✓	✓	mm	DUBOX
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
K	F03-0284	DLE	03.10.14	40.3	BtB RECEPT.
L	F04-0347	DLE	04.11.10	linear	VERT SR TMT
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	LWD	14.10.21	chr	D.LEGRAND 02.01.25
				qppd	P.NIZZI 94.02.10
sheet	revision	R	D		
index	sheet	1	2		



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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		mm 	title BtB RECEPT. VERT SR TMT				
A	F04-0347	DLE	04.11.10	angles	±0.3						
B	F05-0230	DLE	05.08.08	linear	±2'	scale 5:1	dwg no 89885				
C	F06-0204	DLE	06.06.21								
D	F07-0109	DLE	07.01.16	dr	D LEGRAND	04.11.10	sheet 2 of - size A4				
				enr	P.NIZZI	04.11.10					
				chr	D.LEGRAND	04.11.10	type CUSTOMER Drawing				
				appd	P.NIZZI	04.11.10					
sheet index	revision sheet										

Mouser Electronics

Authorized Distributor

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