

PRODUCT NUMBER

87606-XXXXLF

RoHS COMPATIBLE, SEE NOTE 7

OPTIONAL LETTER SEE NOTE 6

NUMBER OF POSITIONS PER ROW: 02 TO 50.

PLATING CODE

3 = 0.76µm GOLD ON CONTACT AREA.

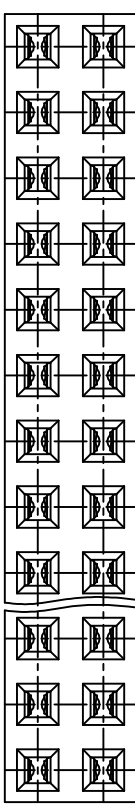
2µm MIN MATTE TIN ON TAIL.

4 = 2µm MIN MATTE TIN FULL PLATED

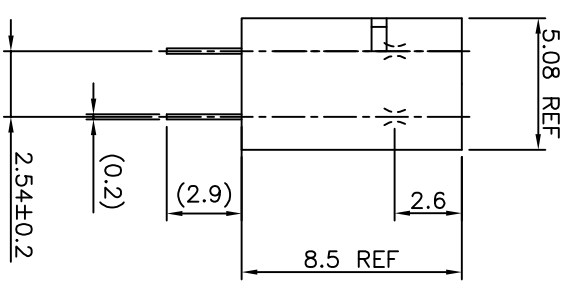
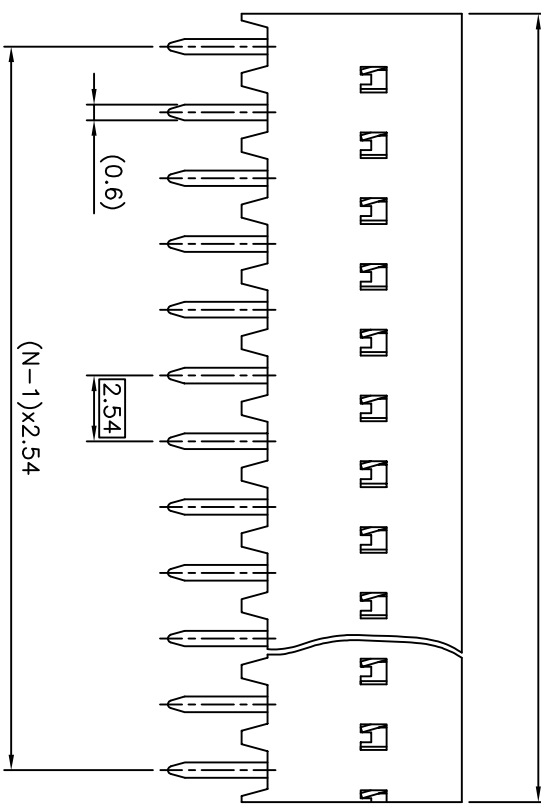
8 = 0.38µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

1.27µm Ni MIN UNDERPLATING



(N×2.54) - 0.08



5.08 REF

2.6

8.5 REF

(2.9)

(0.2)

2.54±0.2

NOTES:

1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: BLUE.

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 PER ROW

EXAMPLE: 8 POS: (N×2.54)-0.08=20.24 mm

5 - HE13 PRINTING ON 87606-3XX PRODUCT.

6 - A LETTER "H" AT THE END OF THE PART NUMBER TO INDICATE A HIGH TEMP. PRODUCT

HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.

7 - 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-47-0004

8 - PRINTING & HOLE PATTERN SEE NEXT SHEET.

mat'l. code		surface		tolerance		projection		product family	
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	mm	title	DUBOX
K	F04-0347	DLE	04.09.23	tolerances unless otherwise specified	±0.3			BtB RECEIPT.	
L	F05-0230	DLE	05.08.08	angles	linear			VERT DR TMT	
M	F06-0204	DLE	06.06.21	±°			scale 5:1		
N	F07-0108	DLE	07.01.16	dr	D LEGRAND	04.09.23		dwg no	sheet 1 of 2
P	B-19123	LMU	14.10.21	lengr	P NIZZI	04.09.23		87606	A3
J	F04-0345	DLE	04.09.22	appt	P NZ	04.09.23		type	CUSTOMER
sheet	revision	P	D					Drawing	
index	sheet	1	2						

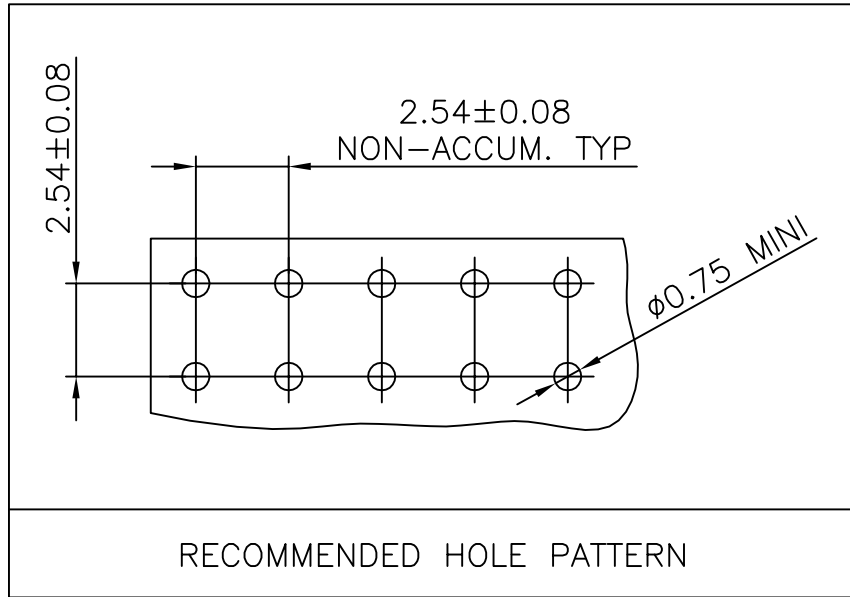


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A

A



B

B

C

C

mat'l. code SEE SHEET 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX															
ltr ecn no dr date				tolerances unless otherwise specified								title BtB RECEPT. VERT DR TMT													
A F04-0347 DLE 04.09.23				angles linear		±0.3		scale 5:1																	
B F05-0230 DLE 05.08.08																									
C F06-204 DLE 06.06.21				±2'																					
D F07-0109 DLE 07.01.16				dr		D LEGRAND		04.09.23				dwg no										sheet 2 of 2		size	
				engr		P NIZZI		04.09.23				87606										A4			
				chr		D LE		04.09.23																	
				appd		P NZ		04.09.23																	
sheet index		revision																							
		sheet																							

D

D