

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.

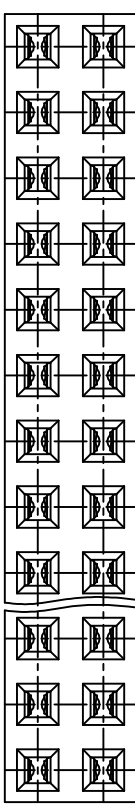
2µm MIN MATTE TIN ON TAIL.

4 = 2µm MIN MATTE TIN FULL PLATED

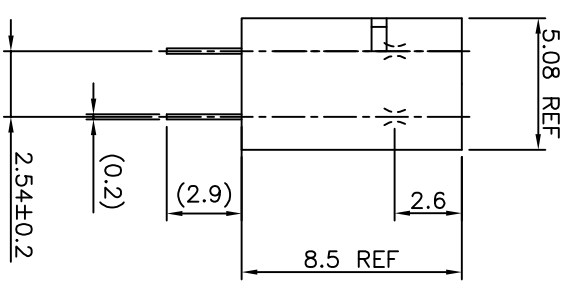
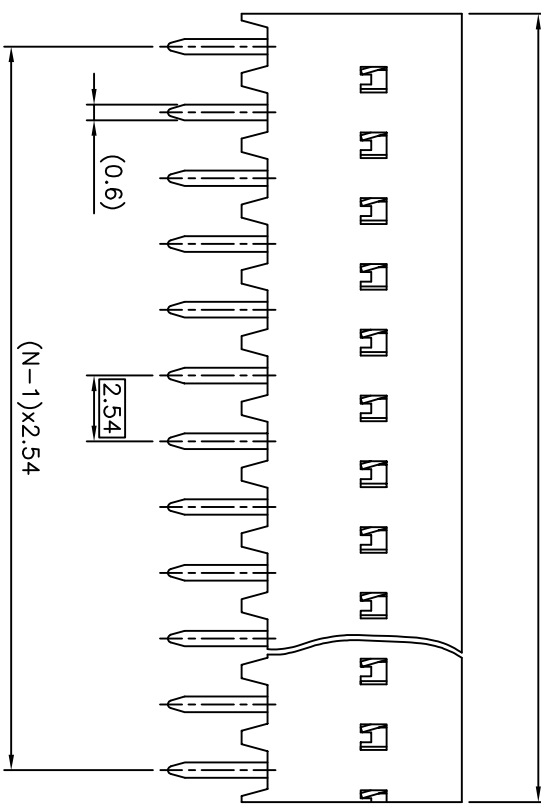
8 = 0.38µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

1.27µm Ni MIN UNDERPLATING



(N×2.54) - 0.08



5.08 REF

(0.2)

(2.9)

8.5 REF

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

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	
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						

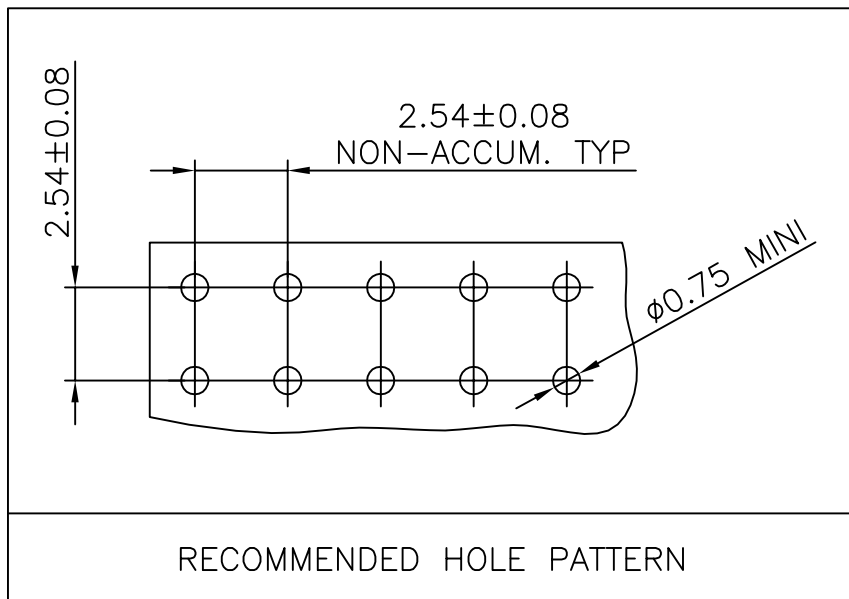


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A

A

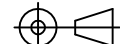
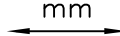


B

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																		
B	F05—0230	DLE	05.08.08																					
C	F06—204	DLE	06.06.21	±2'			scale 5:1																	
D	F07—0109	DLE	07.01.16	dr	D LEGRAND	04.09.23																		
				enrg	P NIZZI	04.09.23	dwg no												sheet 2 of 2			size A4		
				chr	D LE	04.09.23																		
				appd	P NZ	04.09.23	type			CUSTOMER			Drawing											
sheet index		revision sheet																						

D

D