

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.

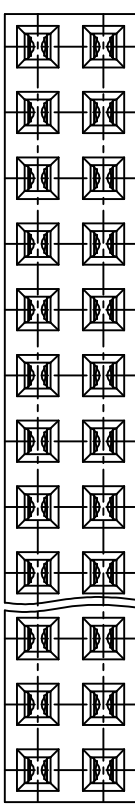
2µm MIN MATTE TIN ON TAIL.

4 = 2µm MIN MATTE TIN FULL PLATED

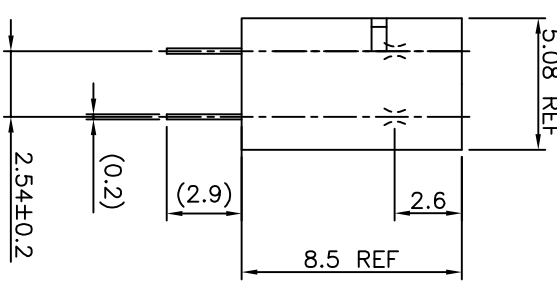
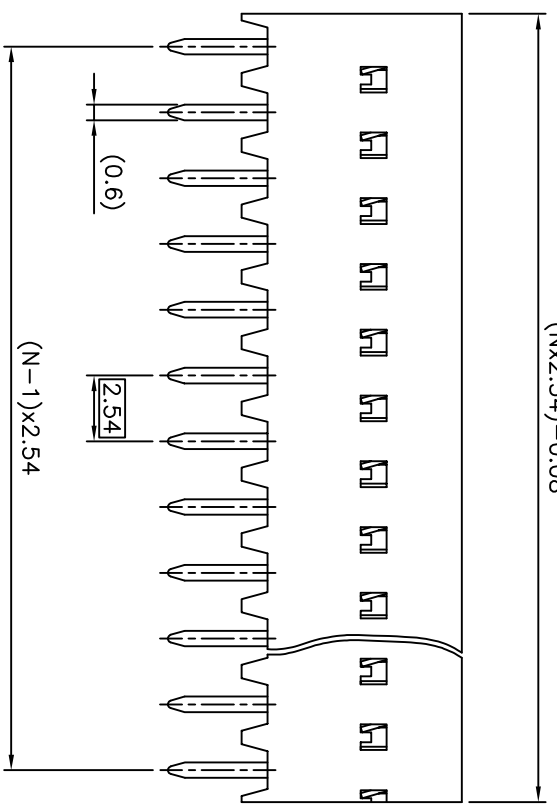
8 = 0.38µm GOLD ON CONTACT AREA.

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

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

LEGAL STATEMENT: SEE GS-47-0004

PRINTING & HOLE PATTERN SEE NEXT SHEET.

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101			DUBOX
lttr	ecm no	ldr	date	tolerances unless otherwise specified	title
K	F04-0347	DLE	04.09.23	angles	BtB RECEPT.
L	F05-0230	DLE	05.08.08	linear	VERT DR TMT
M	F06-0204	DLE	06.06.21	±0.3	
N	F07-0108	DLE	07.01.16	scale 5:1	
P	B-19123	LMU	14.10.21	length	
J	F04-0345	DLE	04.09.22	dr	
sheet	revision	P	D	P	type
index	sheet	1	2	P	CUSTOMER



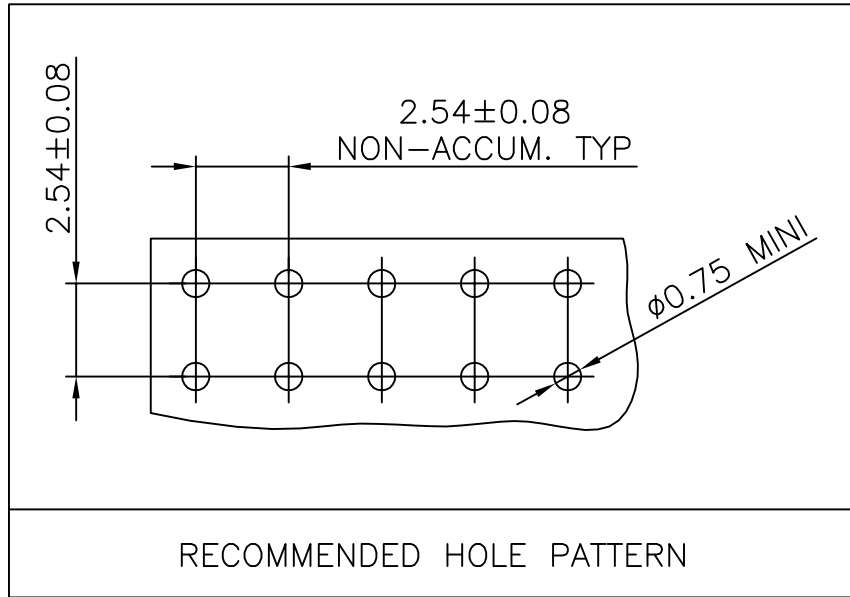
dwg no 87606 sheet 1 of 2 size A3



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A

A

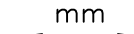


B

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						 mm scale 5:1		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'																	
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