

PRODUCT NUMBER
76341-YXXXLF

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.

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.

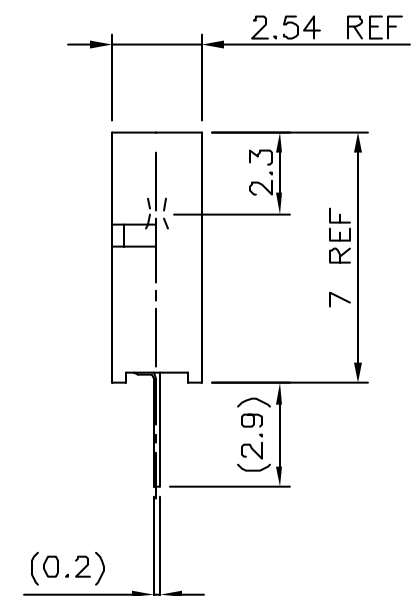
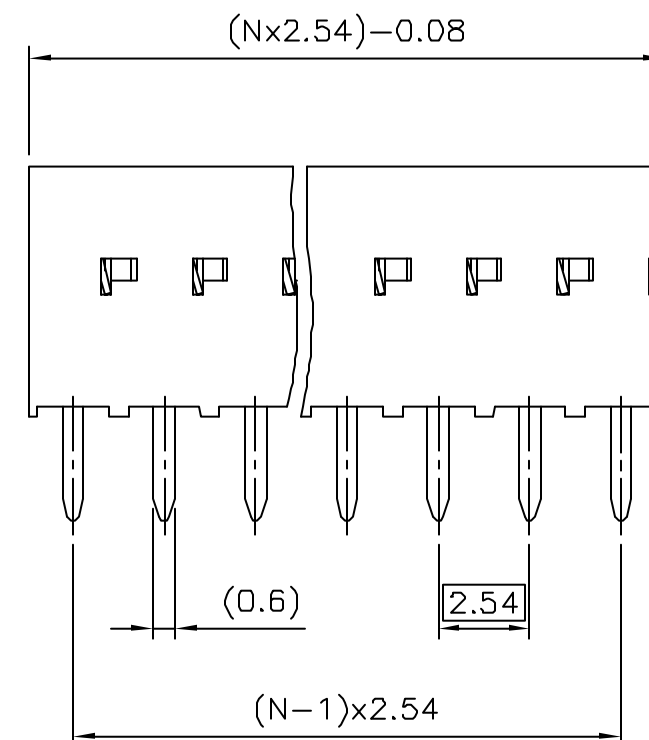
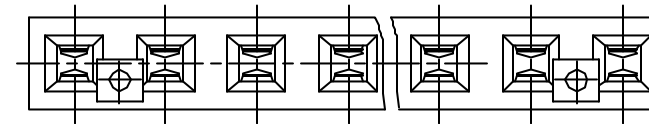
- b - MANUFACTURING PROCESS COMPATIBILITY

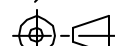
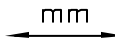

- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

- c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

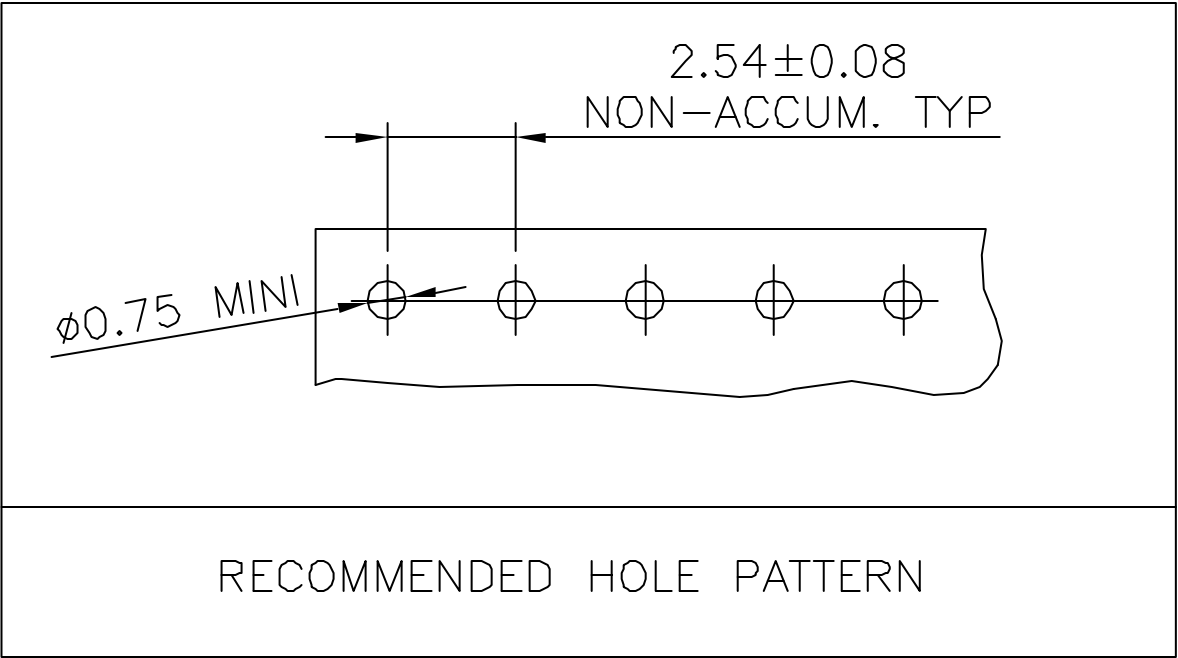
- d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX									
ltr		ecn na	dr	date	tolerances unless otherwise specified					title BtB RECEPT. VERT SR TMT									
G	F10030	PVA	91.02.26	angles	linear	±0.3		scale 5:1											
H	F60711	PNZ	96.10.11																
J	F80115	PNZ	98.01.22						dwg no 76341										
K	F10110	GCD	01.01.16	dr	D LEGRAND	04.09.27										sheet 1 of 2			
L	F03-0284	DLE	03.10.07	enr	P NIZZI	04.09.27			size A3										
M	F04-0347	DLE	04.09.27	chr	D LEGRAND	04.09.27													
N	F06-0204	DLE	06.06.20	appd	P NZ	04.09.27													
sheet		revision		N	B														
index		sheet		1	2														

A

A

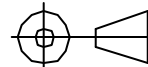
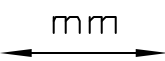



B

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																					
A	F04-0347		DLE	04.09.27	angles		linear		±0.3						BtB RECEIPT. VERT SR TMT																			
B	F06-0204		DLE	06.06.20																														
					±2'																													
					dr	D LEGRAND		04.09.27						dwg no											sheet 2 of 2					size				
					engr	P NIZZI		04.09.27						76341											A4									
					chr	D LE		04.09.27																										
					appd	P NZ		04.09.27																										
sheet index		revision																																
sheet		sheet																																

D

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