

PRODUCT NUMBER
71991-XXXXLF

RoHS COMPATIBLE, SEE NOTE 6.

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

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

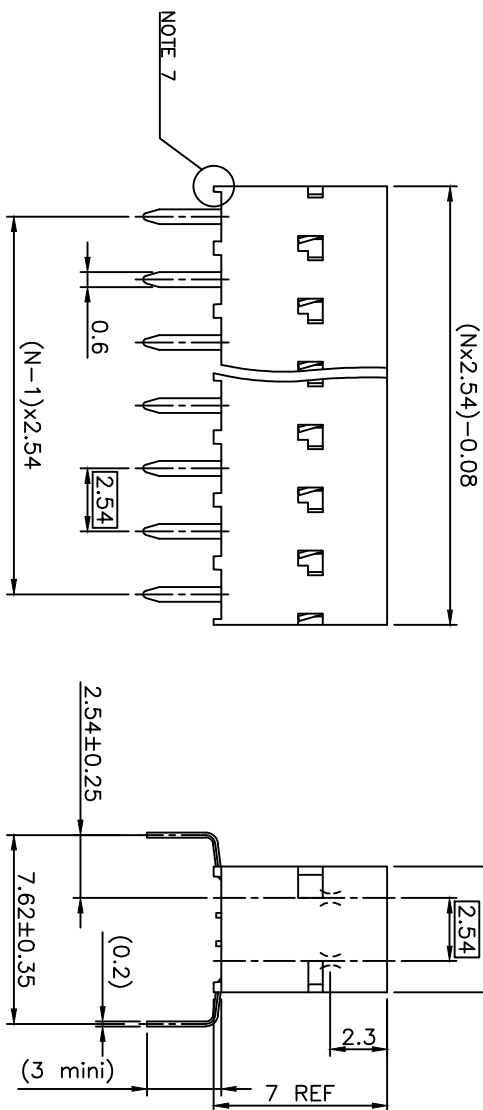
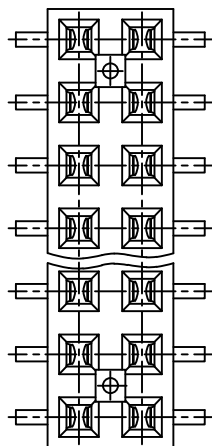
8 = 0.38µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

1.27µm Ni MIN UNDERPLATING

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 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 - RECOMMENDED IR PROFIL PER TA 842.
- 6 - 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
- 7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS



mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1302	ISO 406 ISO 1101	mm	DUBOX
U F06-0204 DLE	06.06.20	D LEGRAND	04.09.27	
V F06-0323 DLE	06.11.21	P NIZZI	04.09.27	
W F09-0011 LMU	09.02.16	D LEGRAND	04.09.27	
X F11-0043 JCO	12.02.22	P NZ	04.09.27	
Sheet	revision	AA	B	
Index	Sheet	1	2	



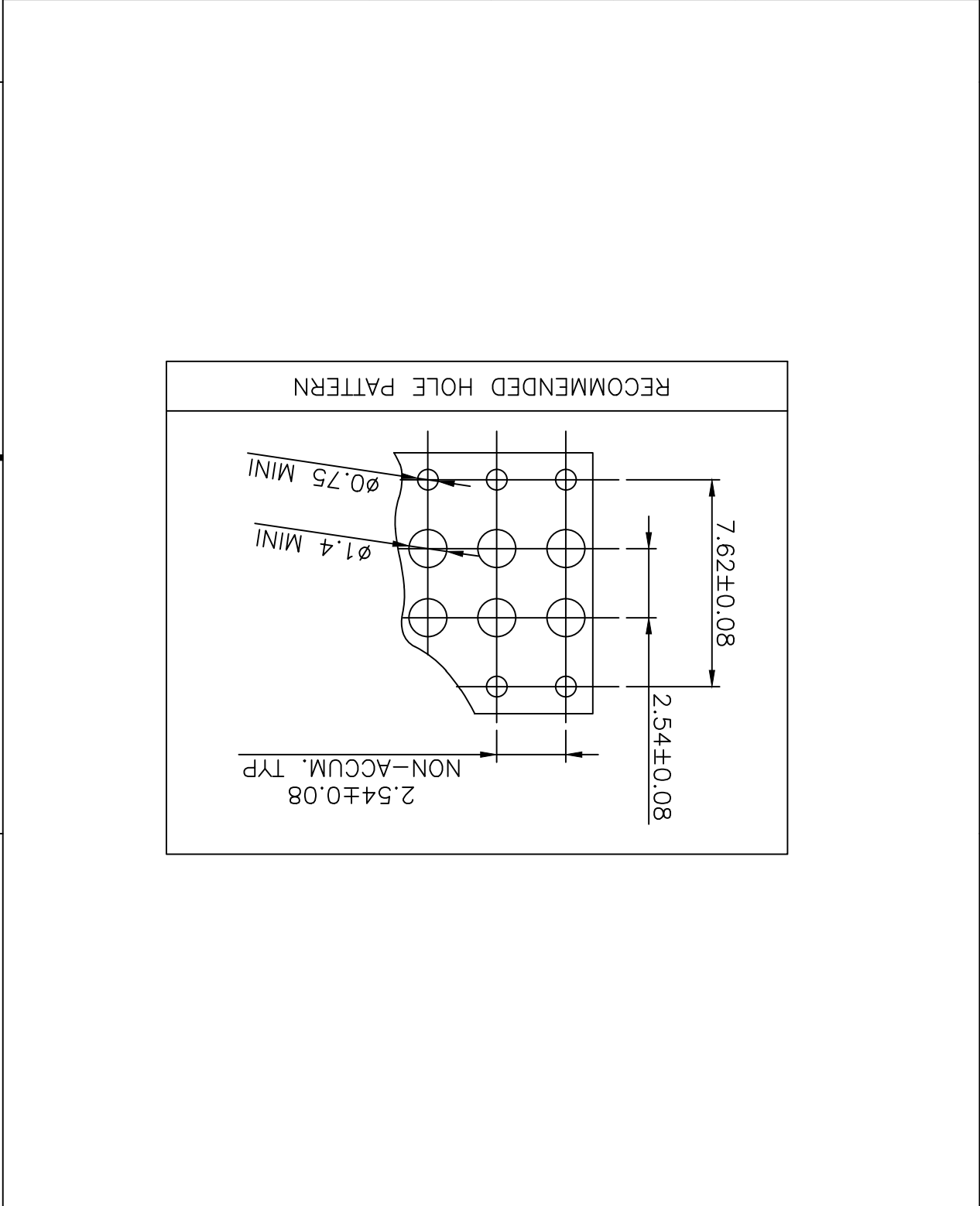
title
BTB RECEIPT.
VERT DR TMT

dwg no
71991

sheet 1 of 2
A3

type
CUSTOMER Drawing

mat'l. code		SEE SHEET 1		surface		tolerance		ISO 1302		tolerances unless otherwise specified		ISO 406 ISO 1101		projection		product family		DUBOX			
ltr		ecn no		dr		date		A		F04-0347		DLE		04.09.27		angles		±2			
B		F06-0204		DLE		06.06.20				linear		±0.3		mm		scale 5:1		title			
sheet		revision		dr		D LEGRAND		04.09.27		engr		P NIZZI		04.09.27		chr		D LE		04.09.27	
index		sheet		appt		P NZ		04.09.27		type		CUSTOMER		Drawing		type		CUSTOMER		Drawing	



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