

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

RoHS COMPATIBLE, SEE NOTE 6.

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

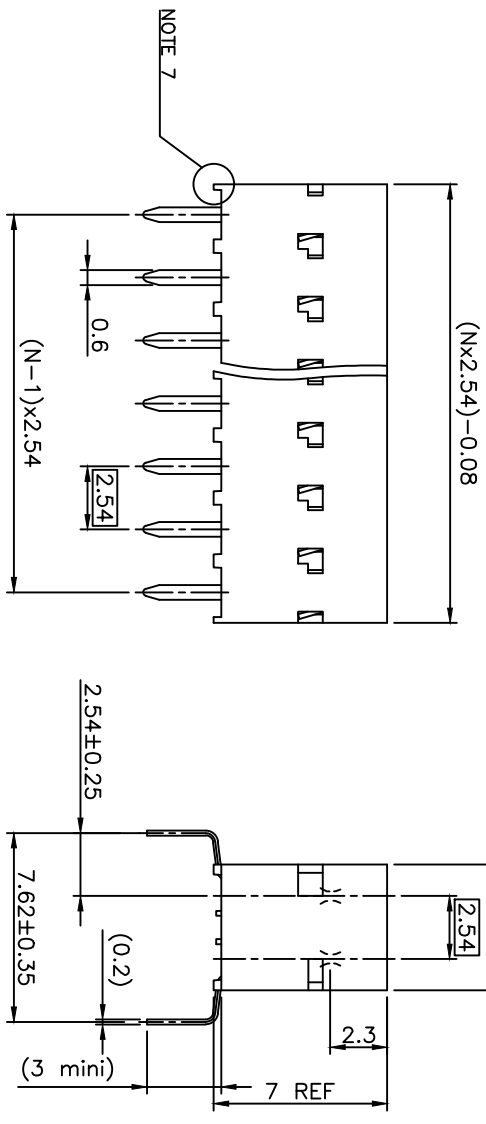
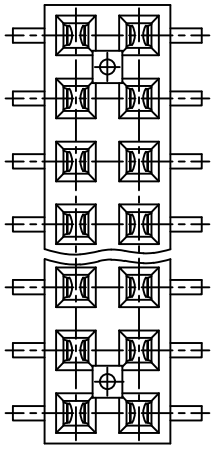
- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

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	



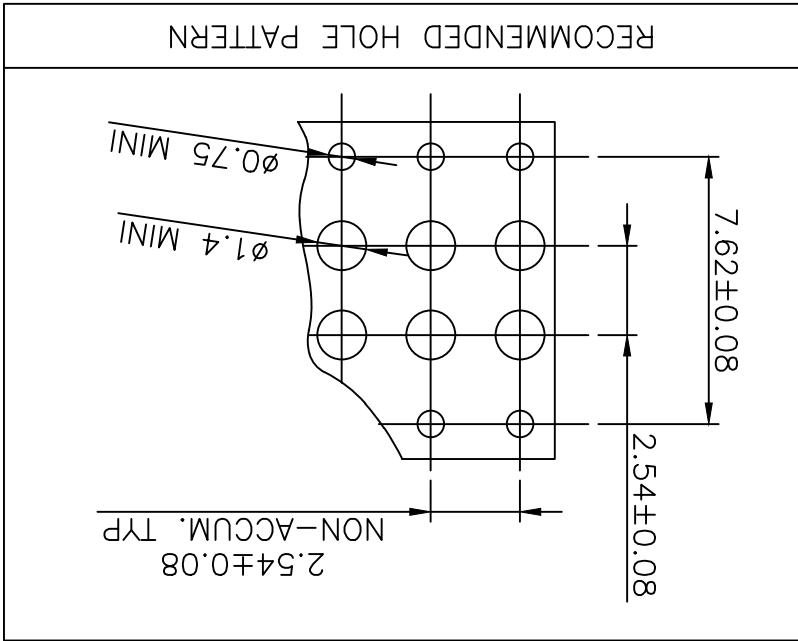
title  
BTB RECEIPT.  
VERT DR TMT

dwg no  
71991

sheet 1 of 2  
A3

type  
CUSTOMER Drawing

mat'l. code		SEE SHEET 1		surface		ISO 1302		tolerance unless otherwise specified		ISO 406 ISO 1101		projection		product family		DUBOX											
ltr	ecn no	dr	date	tolerances		angles		linear		±0.3		mm		title		BTB RECEIPT.											
A	F04-0347	DLE	04.09.27	±0.2		DLE		06.06.20		scale 5:1		VERT DR TMT		dwg no		71991											
B	F06-0204	DLE	06.06.20	±0.3		DLE		04.09.27		FCI		CUSTOMER		type		Drawing											
sheet		revision		dr		D LEGRAND		04.09.27		engr		P NIZZI		04.09.27		chr		D LE		04.09.27		appt		P NZ		04.09.27	
index		sheet																									



2

1

D

D

C

C

B

B

A

A

2

1