

PRODUCT NUMBER
75915-YXXXLF

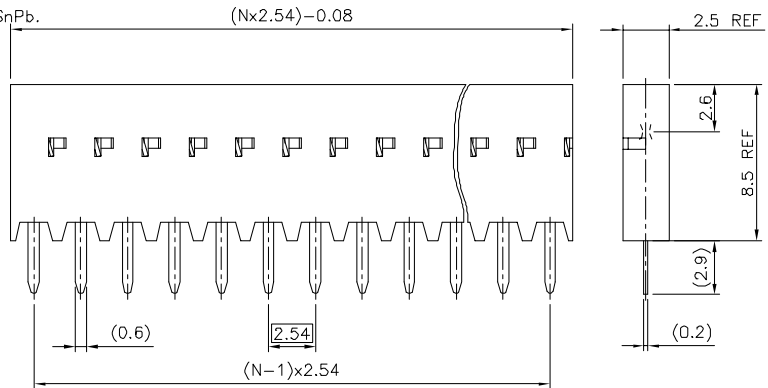
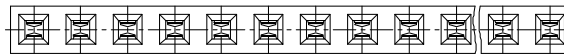
WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6
OPTIONAL LETTER.
G: HIGH TEMPERATURE BLACK PRODUCT.
H: HIGH TEMPERATURE GREY PRODUCT.
NUMBER OF POSITIONS: 02 TO 50.

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.
8= 0.38µm GOLD 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.

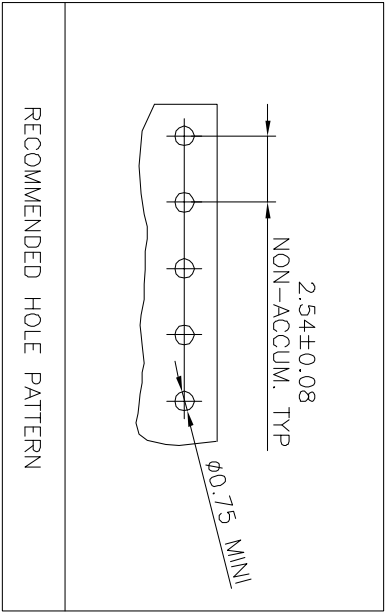
NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0.
LOW TEMPERATURE: COLOR BLUE.
HIGH TEMPERATURE: COLOR GREY OR BLACK.
- 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 x 2.54) - 0.08 = 20.24 mm
- 5 - HE13 PRINTING ON 75915-3xx PRODUCT.
- 6 - 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
- 7 - PRINTING & HOLE PATTERN SEE NEXT SHEET.



mat'l code	surface	tolerance	projection	product family
SEE NOTE 1	ISO 1982	ISO 486 ISO 1181	1st angle	DUBOX
Ltr	ecm no	dr	date	title
AD F06-0204	DLE	06.06.20		BtB RECEP. VERT SR TMT
AE F07-0109	DLE	07.01.16		dwg no
	angles	linear	±0.3	75915
	±2°		mm	sheet 1 of 2
			scale 5:1	size
Y F03-0284	DLE	03.10.14	dr	D.LEGRAND
AA F04-0347	DLE	04.09.23	enrg	P.NIZZI
AB F05-0230	DLE	05.08.08	chr	D.LEGRAND
AC F06-0150	DLE	06.03.17	appd	P.NIZZI
sheet	revision	AE	D	
index	sheet	1	2	

1 2



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mat'l. code		SEE SHEET 1		surface		tolerance		projection		product family	
lt#	ec#	no	dr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101	mm	DUBOX	
A	F04-0347	DLE	04.09.23	04.09.23	tolerances unless otherwise specified		linear	±0.3	mm	BTB RECEPT.	
B	F05-0230	DLE	05.08.08	05.08.08			linear	±0.3	mm	VERT SR TMT	
C	F06-0204	DLE	06.06.20	06.06.20			linear	±0.3	mm		
D	F07-0109	DLE	07.01.16	07.01.16			linear	±0.3	mm		
engr		DLEGRAND		04.09.23		scale N/A		FCI		dwg no	
chr		P.NIZZI		04.09.23						sheet 2 of -	
appd		P.NIZZI		04.09.23						size	
type		CUSTOMER		Drawing						A4	
sheet index	revision	sheet									