

PRODUCT NUMBER
89885-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER
H: HIGH TEMPERATURE PRODUCT

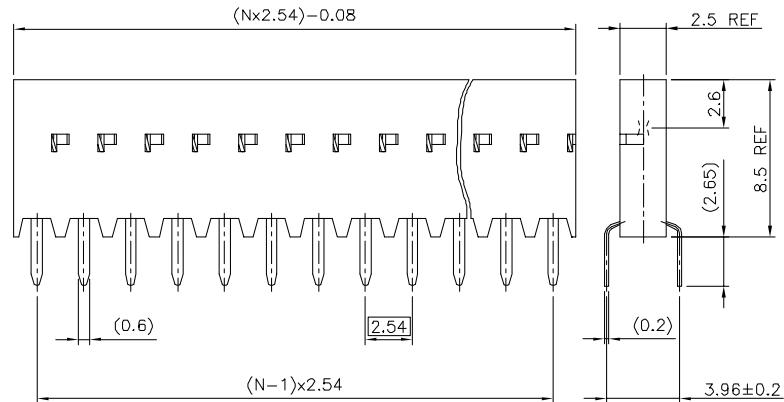
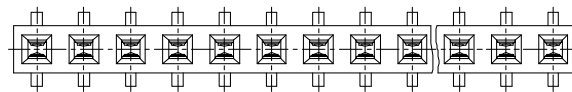
NUMBER OF POSITIONS: 02 TO 50.

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.
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:

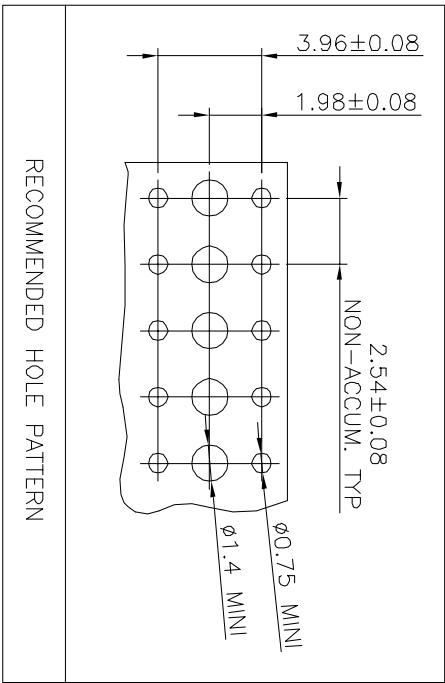
- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0 .
LOW TEMPERATURE: COLOR BLUE.
HIGH TEMPERATURE: COLOR GREY
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE 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	surface	tolerance	projection	product family
SEE NOTES	ISO 1992	ISO 416 ISO 1101		DUBOX
Ltr	ecn	no	dr	date
K	F03	-0284	DLE	03.10.14
L	F04	-0347	DLE	04.11.10
M	F05	-0230	DLE	05.08.08
N	F06	-0204	DLE	06.06.21
P	F07	-0109	DLE	07.01.16
J	F20129	GSA	02.01.25	appd
revision	P	D		
sheet	1	2		
index				

tolerance unless otherwise specified	angles	linear	scale	title
±0.5	±2°	mm	5:1	BtB RECEP. VERT SR TMT
				dwg no
				89885
				type
				CUSTOMER

1 2



mat'l. code		SEE NOTES		surface		tolerance		projection		product family	
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101	mm	mm	DUBOX	
A	F04-0347	DLE	04.11.10	tolerances unless otherwise specified		linear	±0.3	mm	mm	BTB RECEIPT. VERT SR TMT sheet 2 of - size A4	
B	F05-0230	DLE	05.08.08								
C	F06-0204	DLE	06.06.21								
D	F07-0109	DLE	07.01.16								
engr		D.LEGRAND		D.LEGRAND		04.11.10		FCJ		dwg no	
chr		D.LEGRAND		D.LEGRAND		04.11.10		FCJ		89885	
appd		P.NIZZI		P.NIZZI		04.11.10		FCJ		sheet 2 of -	
type		CUSTOMER		CUSTOMER		CUSTOMER		CUSTOMER		Drawing	
sheet index		revision sheet								size	
										A4	