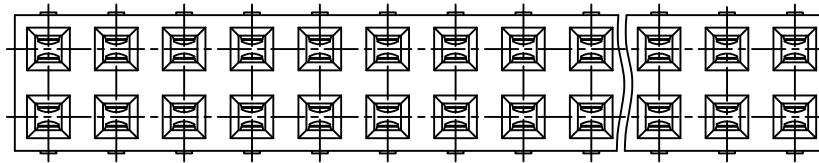


PRODUCT NUMBER
89891-YXXXLF

- RoHS COMPATIBLE, SEE NOTE 5
- OPTIONAL LETTER:
(AS AVAILABLE)
- 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
1.27µm Ni MIN UNDERPLATING

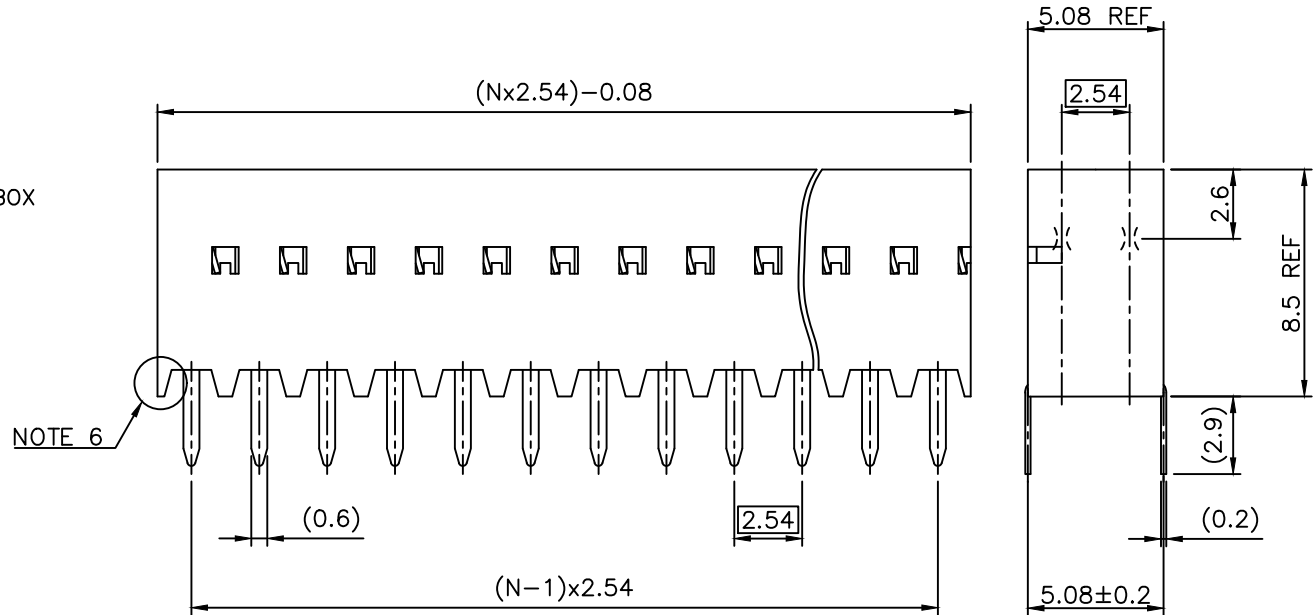
EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

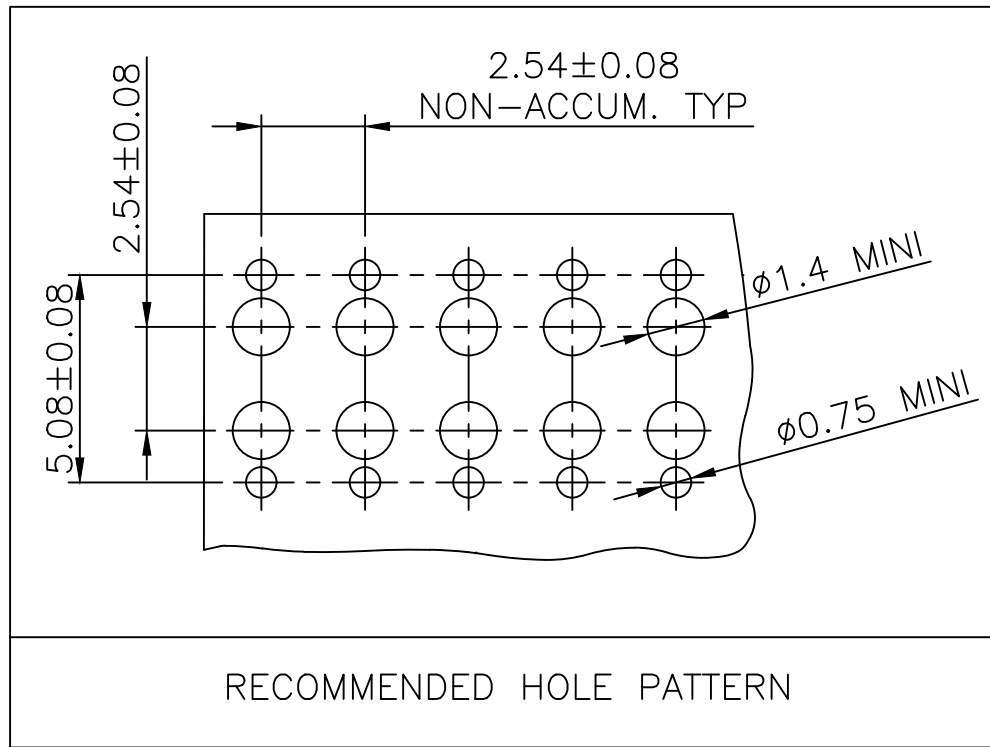


NOTES:

- 1 - HOUSING MATERIAL: 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 x 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-47-0004
- 6 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS
- 7 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
- 8 - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



mat'l. code				surface		tolerance		projection		product family	
SEE NOTE 1				ISO 1302		ISO 406 ISO 1101		DUBOX		DUBOX	
ltr	ecp no	dr	date	tolerances unless otherwise specified		mm		title		BtB RECEPT. VERT DR TMT	
N	F-45443	LMU	22.07.21	angles	linear	±0.3		dwg no		sheet 1 of 2	
P	F-45490	LMU	22.07.26	±2'		scale 5:1		89891		A3	
R	F-55074	DDE	25.03.24					type		CUSTOMER Drawing	
K	F07-0156	DLE	07.03.16	dr	D.LEGRAND	04.09.23					
L	B-19123	LMU	14.10.21	engr	P.NIZZI	04.09.23					
M	F-28430	DDE	17.11.09	appd	P.NIZZI	04.09.23					
sheet	revision	R	E								
index	sheet	1	2								



RECOMMENDED HOLE PATTERN

mat'l. code SEE SHEET 1				surface ISO 1302 <input checked="" type="checkbox"/> ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family DUBOX	
A	F04-0347	DLE	04.09.23	tolerances unless otherwise specified		±0.3		mm		title BtB RECEPT. VERT DR TMT	
B	F05-0230	DLE	05.08.08	angles	linear			scale 5:1		dwg no 89891	
C	F06-0204	DLE	06.06.21	±2°						sheet 2 of 2	
D	F07-0156	DLE	07.03.16	dr	D.LEGRAND	04.09.23				size A3	
E	F-55074	DDE	25.03.24	enr	P.NIZZI	04.09.23				type CUSTOMER Drawing	
				chr	D.LEGRAND	04.09.23					
				appd	P.NIZZI	04.09.23					
sheet index	revision sheet										

