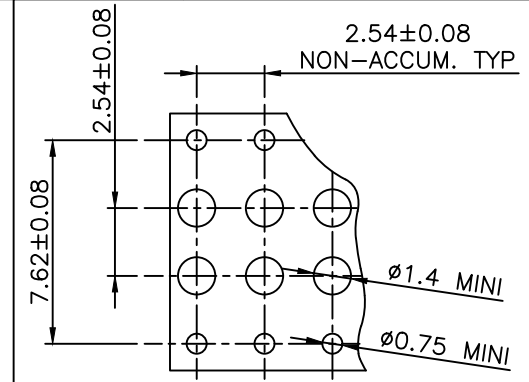


PRODUCT NUMBER
71991-YXXXLF

RoHS COMPATIBLE, SEE NOTE 6
OPTIONAL LETTER:
(AS AVAILABLE)
H: HIGH TEMPERATURE PRODUCT
NUMBER OF POSITIONS PER ROW: 02 TO 50
PLATING CODE:
(AS AVAILABLE)
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

EXTENDED RANGE

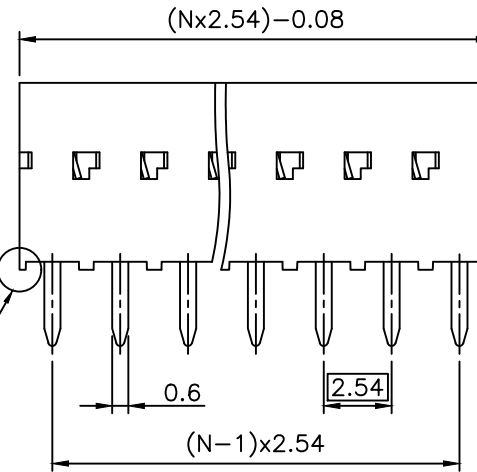
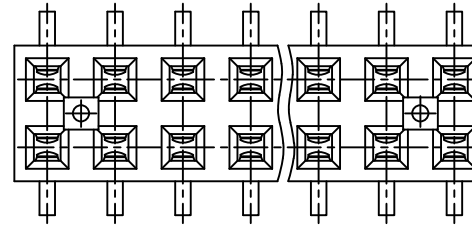
- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND



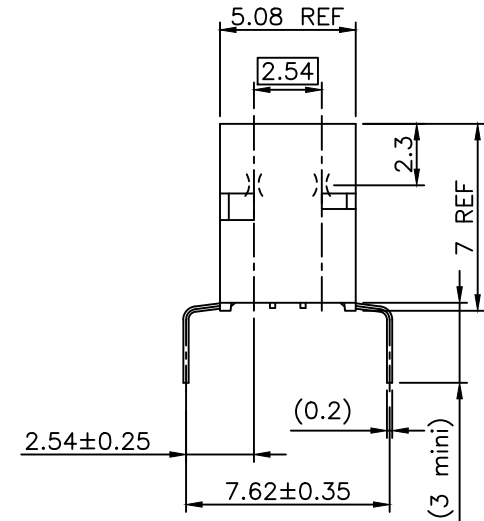
RECOMMENDED HOLE PATTERN

NOTES:

- HOUSING MATERIAL: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0
LOW TEMPERATURE: COLOR BLUE
HIGH TEMPERATURE: COLOR GREY.
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 2 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: $(N \times 2.54) - 0.08 = 20.24$ mm
- RECOMMENDED IR PROFIL PER TA 842.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004
- END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS
- 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.
- UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



NOTE 7



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		±0.3		mm		title BtB RECEPT. VERT DR TMT	
Y	B-19123	LMU	14.10.20	angles	linear			scale 5:1		dwg no 71991	
AA	F-24429	AMA	16.07.01							sheet 1 of 1	
AB	F-54520	DDE	25.02.06	±2'						size A3	
				dr	D.LEGRAND	04.09.27				type CUSTOMER	
				engr	P.NIZZI	04.09.27				Drawing	
				chr	D.LEGRAND	04.09.27					
				appd	P.NIZZI	04.09.27					
sheet	revision	1									
index	sheet	1									