

PRODUCT NUMBER
71920-YXXXLF

RoHS COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER:
(AS AVAILABLE)

H: HIGH TEMPERATURE PRODUCT

NUMBER OF POSITIONS: 02 TO 50

PLATING CODE:
(AS AVAILABLE)

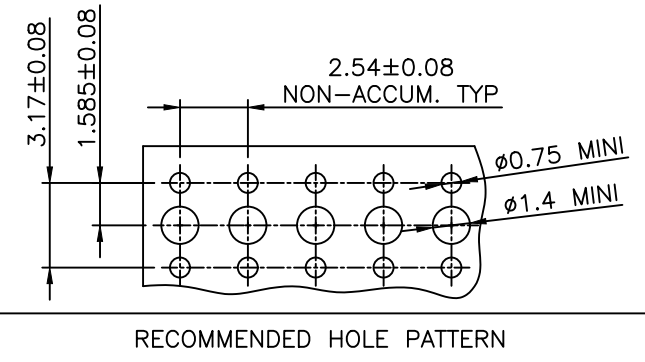
3= 0.76µm GOLD ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

4= 2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING

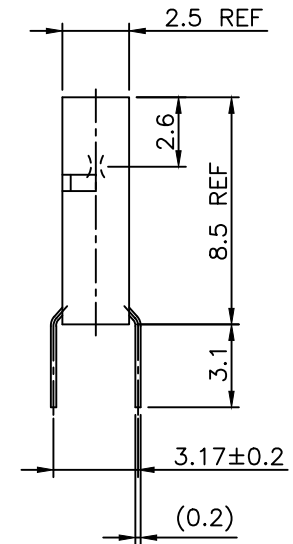
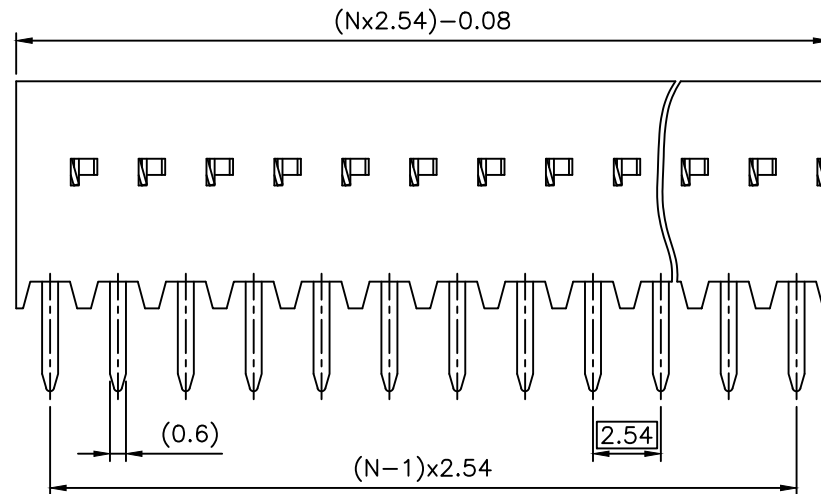
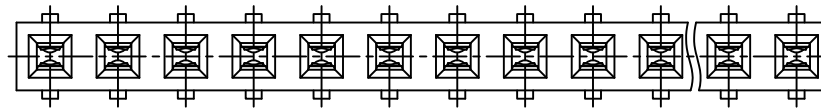
EXTENDED RANGE

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



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 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (N×2.54)-0.08=20.24 mm
- 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
- 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.



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		mm	title BtB RECEPT. VERT SR TMT
L	F04-0347	DLE	04.09.23	angles	linear ±0.3		
M	F05-0230	DLE	05.08.08			scale 5:1	dwg no 71920
N	F06-0204	DLE	06.06.19	±2'			
P	F07-0109	DLE	07.01.16	dr	D.LEGRAND 04.09.23	Amphenol FCI	sheet 1 of 1 size A3
R	B-19123	LMU	14.10.21	enrg	P.NIZZI 04.09.23		
S	F-54519	DDE	25.02.06	chr	D.LEGRAND 04.09.23		
				appd	P.NIZZI 04.09.23		
sheet index	revision sheet						type CUSTOMER Drawing