

PRODUCT NUMBER
89847-YXXXLF

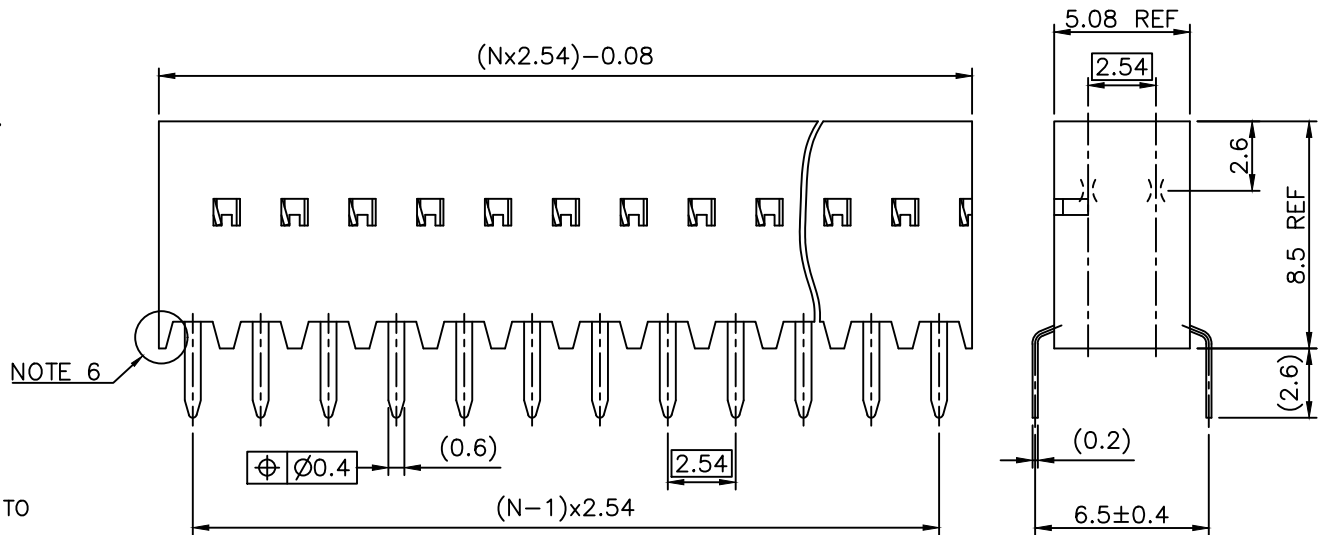
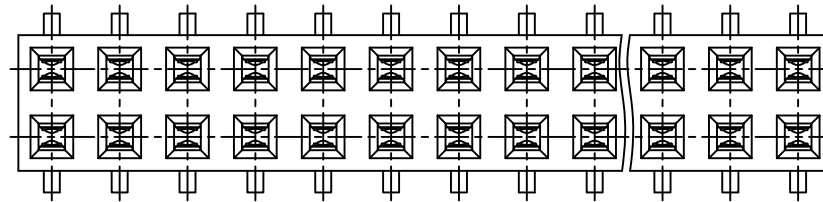
- RoHS COMPATIBLE, SEE NOTE 5
- OPTIONAL LETTER:
(AS AVAILABLE)
- H: HIGH TEMP PRODUCT
- NUMBER OF POSITIONS PER ROW: 02 TO 50
- PLATING CODE:
- 3= 0.76µm GOLD ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
- 4= 2µm MIN MATTE TIN FULL PLATED
1.27µm Ni MIN UNDERPLATING

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 COLOR: BLUE.
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 PER ROW
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 BLUE 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.
 - THE HIGH TEMP GREY HSG WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN CONVECTION INFRA-RED OR VAPOR PHASE OR REFLOW.
 - 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 SEE NOTE 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		F08-0220		mm		title BtB RECEIPT. VERT DR TMT	
K	B-19123	LMU	14.10.21	angles	linear			scale 5:1		dwg no 89847	
L	F-44424	LMU	22.04.08							sheet 1 of 2	
M	F-55072	DDE	25.03.20	±2'							size A3
		dr	D.LEGRAND	04.11.10							
		enfr	P.NIZZI	04.11.10							
		chr	D.LEGRAND	04.11.10							
		appd	P.NIZZI	04.11.09							
sheet	revision	M	C								
index	sheet	1	2								

A

B

C

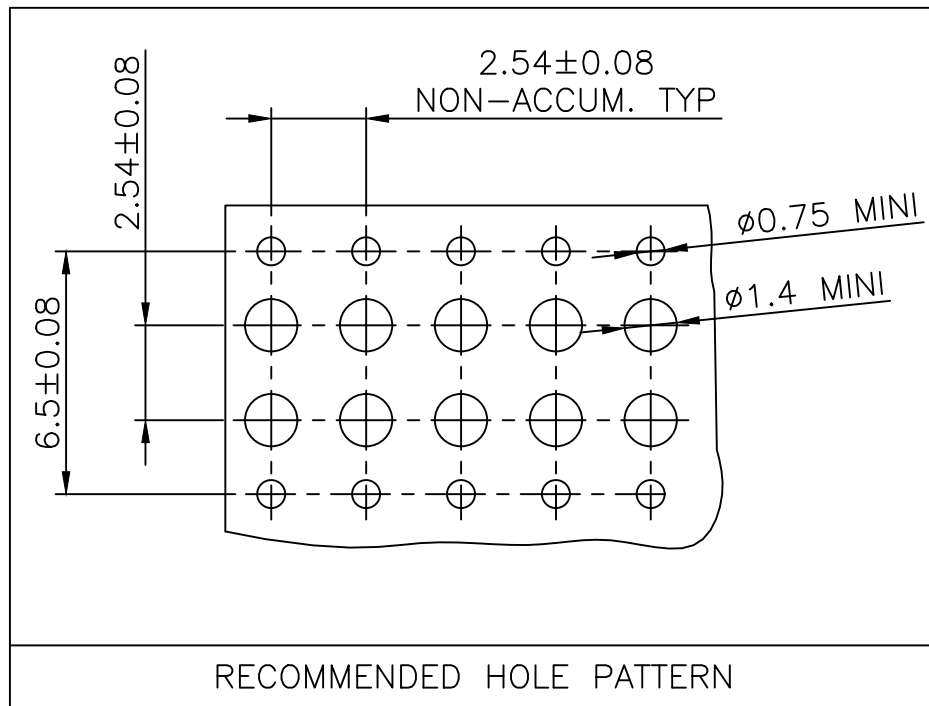
D

A

B

C

D



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mat'l. code SEE NOTE 1				surface ISO 1302 <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101 <input type="checkbox"/>		tolerance tolerances unless otherwise specified		projection 		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles		mm		title	
A	F04-0347	DLE	04.11.10	±0.3		linear		mm		BtB RECEPT. VERT DR TMT	
B	F06-0204	DLE	06.06.21	±2'				scale 5:1		dwg no	
C	F-55072	DDE	25.03.20							sheet 2 of - size	
				dr	D.LEGRAND	04.11.10				89847	
				enr	P.NIZZI	04.11.10				A3	
				chr	D.LEGRAND	04.11.10					
				appd	P.NIZZI	04.11.09					
sheet index		revision sheet								type CUSTOMER Drawing	