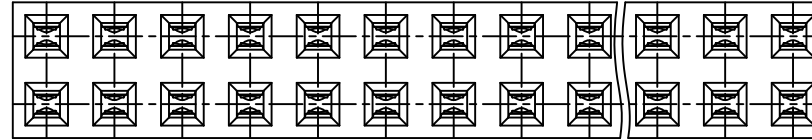


PRODUCT NUMBER
87606-YXXXLF

RoHS COMPATIBLE, SEE NOTE 6
OPTIONAL LETTER, SEE NOTE 5
(AS AVAILABLE)
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

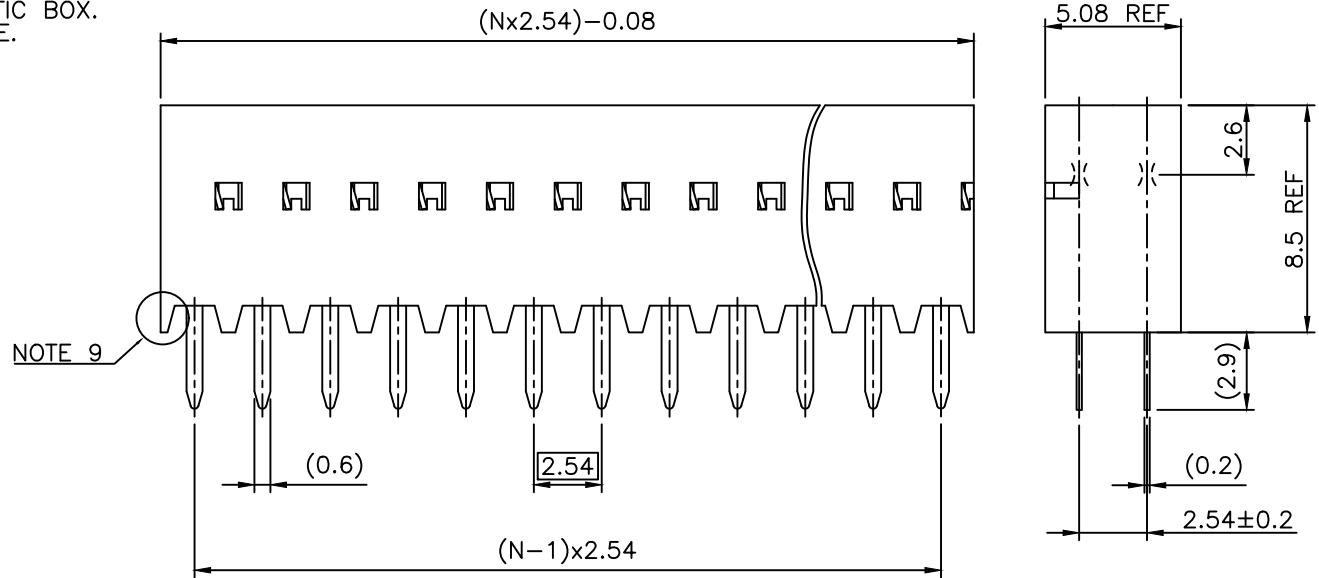
EXTENDED RANGE

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



NOTES:

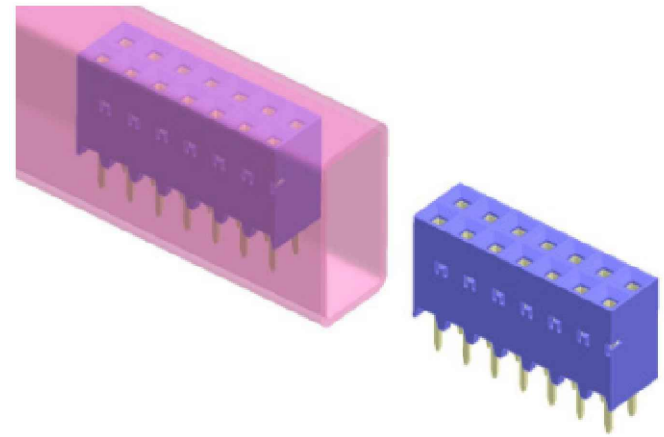
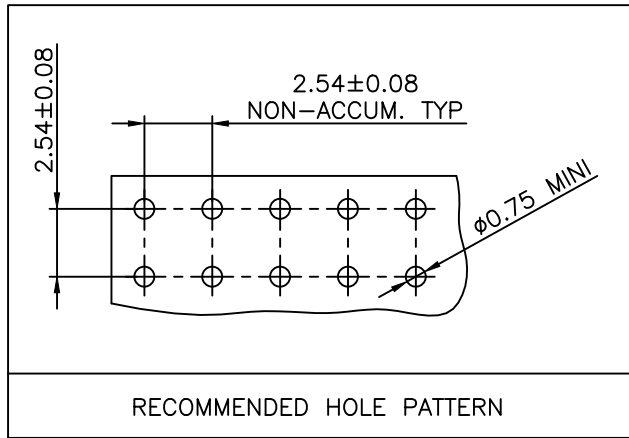
- 1 - HOUSING MATERIAL: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-O COLOR: BLUE.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24mm
- 5 - A LETTER "H" AT THE END OF THE PART NUMBER TO INDICATE A HIGH TEMPERATURE PRODUCT
HOUSING MATERIAL: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-O COLOR: GREY.
- 6 - 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
- 8 - PRINTING & HOLE PATTERN SEE NEXT SHEET.
- 9 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS
- 10 - 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.
- 11 - 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		mm	title BtB RECEPT. VERT DR TMT			
T	F-45667	DDE	22.08.17	angles	linear					
U	F-54522	DDE	25.02.06	±2'						
N	F07-0109	DLE	07.01.16	dr	D.LEGRAND	04.09.23	dwg no 87606 type CUSTOMER Drawing			
P	B-19123	LMU	14.10.21	engr	P.NIZZI	04.09.23				
R	F-41544	DDE	21.07.12	chr	D.LEGRAND	04.09.23				
S	F-44205	LMU	22.03.21	appd	P.NIZZI	04.09.23				
sheet	revision	U	F							
index	sheet	1	2							

PACKAGING :

PART NUMBER	POSITIONS	PARTS PER TUBE	TUBES PER BOX	TUBE DIMENSIONS	BOX DIMENSIONS
87606-Y05LF	2x05	46	13	7.2x14.2x610	640x105x35
87606-Y06LF	2x06	38	13	7.2x14.2x610	640x105x35
87606-Y07LF	2x07	33	13	7.2x14.2x610	640x105x35
87606-Y08LF	2x08	29	13	7.2x14.2x610	640x105x35
87606-Y09LF	2x09	25	13	7.2x14.2x610	640x105x35
87606-Y10LF	2x10	23	13	7.2x14.2x610	640x105x35
87606-Y11LF	2x11	21	13	7.2x14.2x610	640x105x35
87606-Y12LF	2x12	19	13	7.2x14.2x610	640x105x35
87606-Y13LF	2x13	17	13	7.2x14.2x610	640x105x35
87606-Y14LF	2x14	16	13	7.2x14.2x610	640x105x35
87606-Y15LF	2x15	15	13	7.2x14.2x610	640x105x35
87606-Y16LF	2x16	14	13	7.2x14.2x610	640x105x35
87606-Y17LF	2x17	13	13	7.2x14.2x610	640x105x35
87606-Y18LF/19LF	2x18 2x19	12	13	7.2x14.2x610	640x105x35
87606-Y20LF/21LF	2x20 2x21	11	13	7.2x14.2x610	640x105x35
87606-Y22LF/23LF	2x22 2x23	10	13	7.2x14.2x610	640x105x35
87606-Y24LF/25LF	2x24 2x25	9	13	7.2x14.2x610	640x105x35
87606-Y26LF to 29LF	2x26 to 2x29	8	13	7.2x14.2x610	640x105x35
87606-Y30LF to 33LF	2x30 to 2x33	7	13	7.2x14.2x610	640x105x35
87606-Y34LF to 38LF	2x34 to 2x38	6	13	7.2x14.2x610	640x105x35
87606-Y39LF to 46LF	2x39 to 2x46	5	13	7.2x14.2x610	640x105x35
87606-Y47LF to 50LF	2x47 to 2x50	4	13	7.2x14.2x610	640x105x35



mat'l. code SEE SHEET 1				surface ISO 1302 ☒ ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family DUBOX	
ltr ecn no dr date				tolerances unless otherwise specified		angles linear		mm		title	
A F04-0347 DLE 04.09.23										BtB RECEPT.	
B F05-0230 DLE 05.08.08										VERT DR TMT	
C F06-204 DLE 06.06.21										dwg no	
D F07-0109 DLE 07.01.16 dr				D.LEGRAND		04.09.23				sheet 2 of 2	
E F-41544 DDE 21.07.12 engr				P.NIZZI		04.09.23				size	
F F-54522 DDE 25.02.06 chr				D.LEGRAND		04.09.23				A3	
				appd		P.NIZZI		04.09.23		type	
sheet				revision						CUSTOMER	
index				sheet						Drawing	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[87606-339LF](#) [87606-341LF](#) [87606-343LF](#) [87606-347LF](#) [87606-349LF](#) [87606-429LF](#) [87606-433LF](#) [87606-439LF](#)
[87606-441LF](#) [87606-443LF](#) [87606-444LF](#) [87606-446LF](#) [87606-447LF](#) [87606-448LF](#) [87606-449LF](#) [87606-346LF](#)
[87606-348LF](#) [87606-803LF](#) [87606-425HLF](#) [87606-326HLF](#)