

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

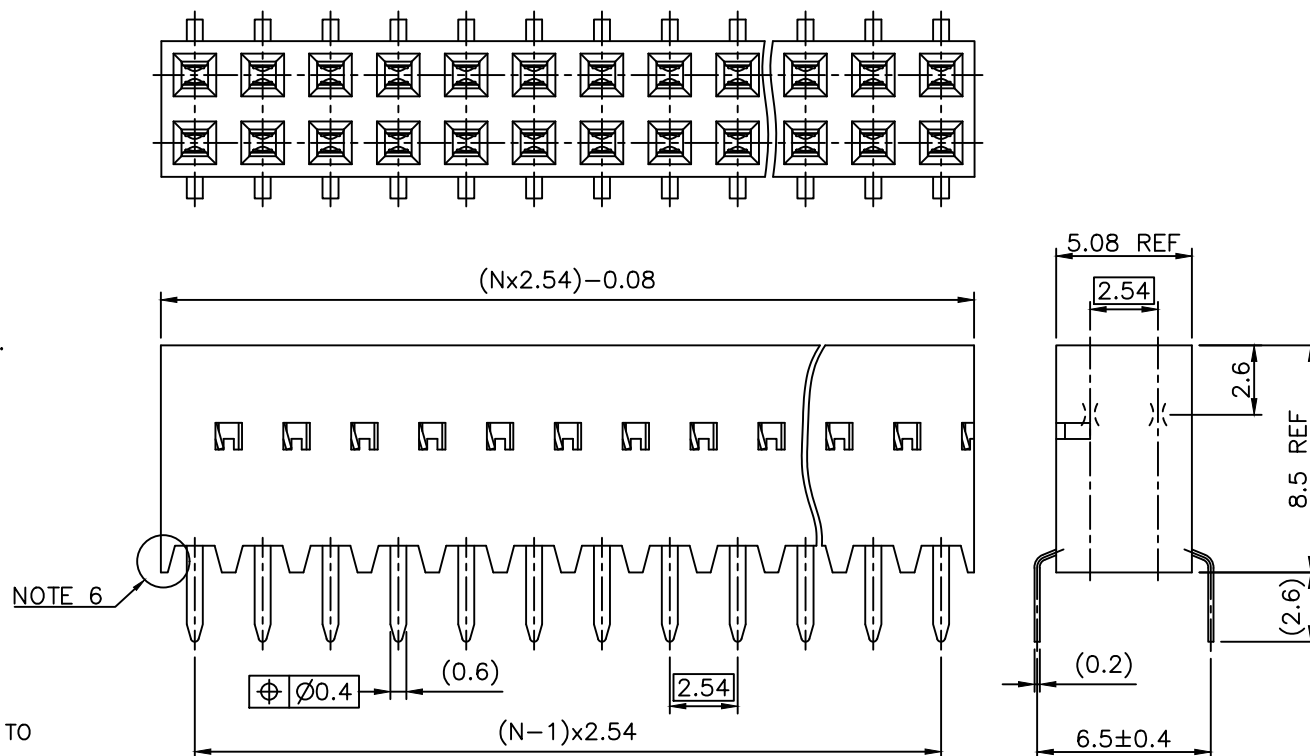
4= 2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING

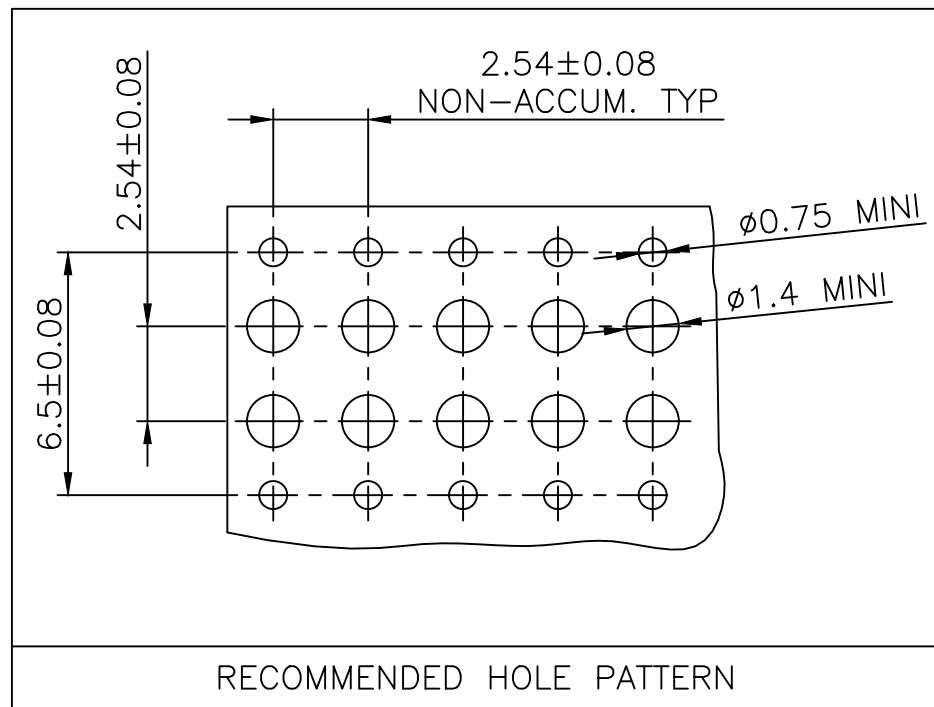
- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

- 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: $(N \times 2.54) - 0.08 = 20.24$ mm.
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE,
2 μ m MINIMUM MATTE TIN OVER 1.27 μ m
MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE BLUE HOUSING WILL WITHSTAND EXPOSURE TO
260°C $\pm$ 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 		product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
K	B-19123	LMU	14.10.21	angles		F08-0220		mm 		BtB RECEPT. VERT DR TMT			
L	F-44424	LMU	22.04.08	linear									
M	F-55072	DDE	25.03.20	±z'									
				dr	D.LEGRAND	04.11.10		Amphenol FCI		dwg no		sheet 1 of 2	size
G	F06-0204	DLE	06.06.21	enrg	P.NIZZI	04.11.10				89847		A3	
H	F08-0217	PNZ	08.09.09	chr	D.LEGRAND	04.11.10							
J	F08-0220	PNZ	08.09.15	appd	P.NIZZI	04.11.09				type		CUSTOMER	Drawing
sheet index	revision sheet	M	C										
		1	2										



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ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title BtB RECEPT. VERT DR TMT			
A	F04-0347	DLE	04.11.10	angles	linear					
B	F06-0204	DLE	06.06.21			scale 5:1	dwg no 89847			
C	F-55072	DDE	25.03.20	±2'						
				dr	D.LEGRAND	04.11.10	type CUSTOMER			
				enr	P.NIZZI	04.11.10				
				chr	D.LEGRAND	04.11.10	Drawing			
				appd	P.NIZZI	04.11.09				
sheet index	revision sheet									