

PRODUCT NUMBER
75915-YXXXLF

RoHS COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER:
(AS AVAILABLE)

G: HIGH TEMPERATURE BLACK PRODUCT

H: HIGH TEMPERATURE GREY 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

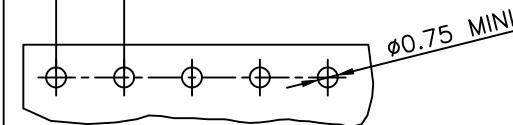
8= 0.38μm GOLD ON CONTACT AREA
2μm MIN MATTE TIN ON TAIL

1.27 μ m Ni MIN UNDERPLATING

EXTENDED RANGE

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

2.54±0.08
NON-ACCUM. TYP



RECOMMENDED HOLE PATTERN

NOTES:

- 1 - HOUSING MATERIAL: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0.
LOW TEMPERATURE: COLOR BLUE.
HIGH TEMPERATURE: COLOR GREY OR BLACK.
- 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.

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 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:

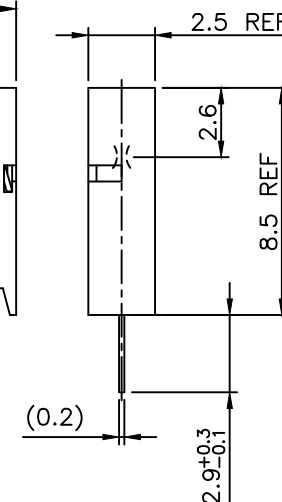
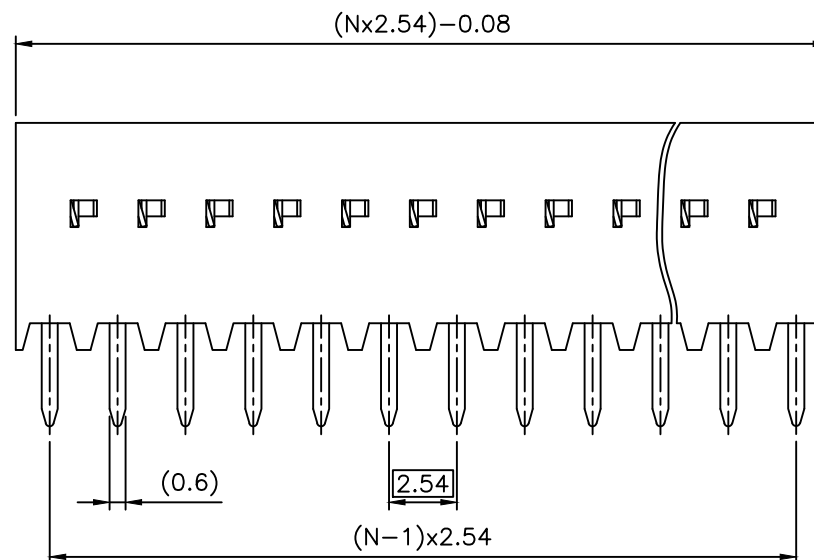
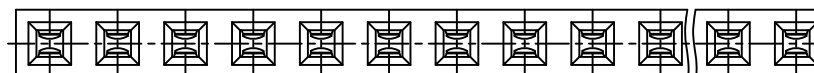
- MEETS PACKAGING SPECS AS PER GS-14-920



d - LEGAL STATEMENT: SEE GS-47-0004

- 6 - HOLE PATTERN SEE NEXT SHEET.

- 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 BtB RECEPT. VERT SR TMT			
AD F06-0204 DLE 06.06.20				angles		linear		±0.3					
AE F07-0109 DLE 07.01.16													
AF F09-0030 LMU 09.03.16				±2°				scale 5:1					
AG B-19123 LMU 14.10.21				dr		D.LEGRAND		96.04.01		dwg no sheet 1 of 1 size 75915 A3			
AH F-45668 DDE 22.08.17				engr		P.NIZZI		96.04.01					
AJ F-54520 DDE 25.02.06				chr		D.LEGRAND		96.04.01					
				appd		P.NIZZI		96.04.01					
sheet index		revision sheet								type CUSTOMER Drawing			