

PRODUCT NUMBER
10138654-YXX-XXXLF

RoHS COMPATIBLE SEE NOTE 6

PACKAGING, SEE NOTE 5

NB OF POSITIONS : 02 TO 25 POS

PLATING

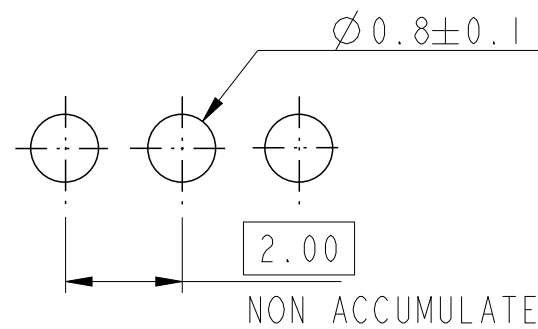
S - 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

G = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

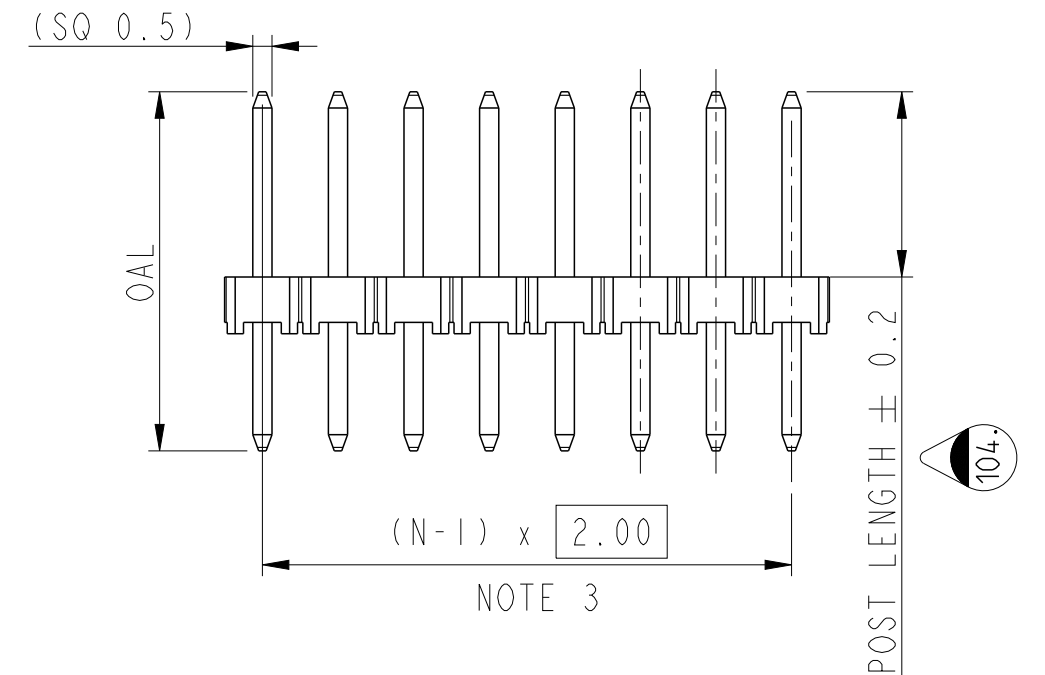
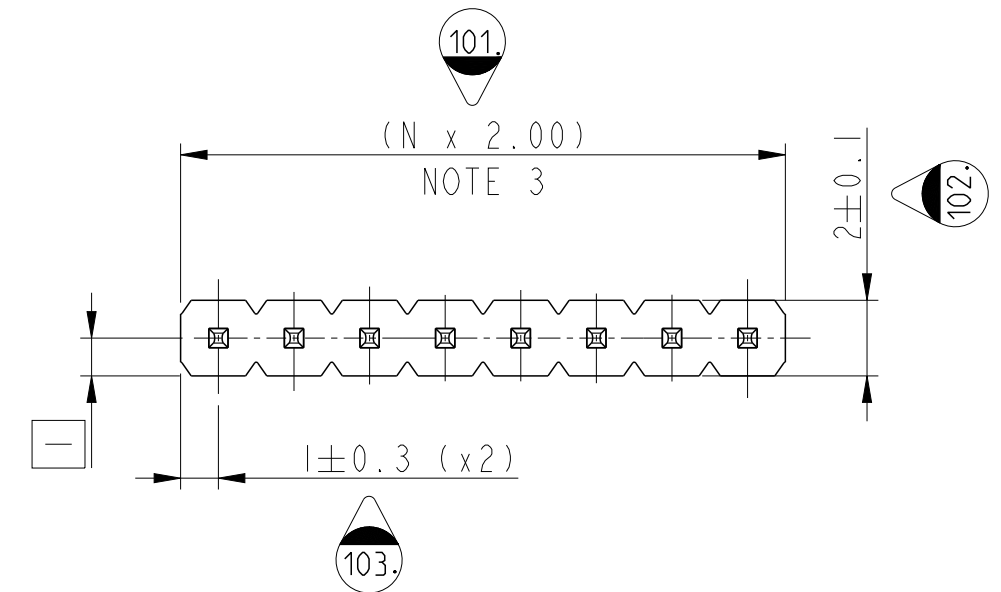
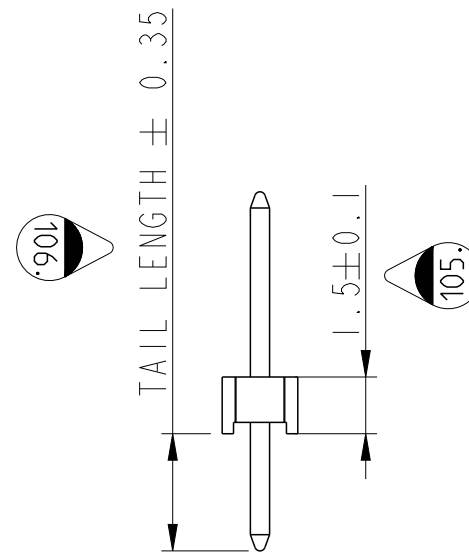
F - GOLD FLASH ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

T = 2µm MIN MATTE TIN FULL PLATED
1.27µm MIN NICKEL UNDERPLATING

PIN STYLE	POST LENGTH	TAIL LENGTH	OAL
01	2.00	2.50	6.00
02	4.00	2.00	7.50
03	3.20	3.30	8.00
04	5.50	2.76	9.76
05	14.50	3.08	19.08
06	6.75	1.80	10.05
07	12.44	1.66	15.6



RECOMMENDED HOLE PATTERN



spec ref -				dr	Dipu Joseph	2020/03/09			size	A3	scale	5:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2023/02/08			ecn no	ELX-F-46603-1		
				chr	-	-						
				appr	Lamy, Alexandr	2023/02/08	product family			rel level	Released	
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title UNSH HEADER 2.00 mm SR STR TMT			dwg no	10138654			rev C
		0.XX	±0.13									
		0.XXX	±0.05									
	angular	0°	±2°		cat. no.			Product - Customer Drw			sheet 1 of 2	

NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC
UL 94V-0, COLOR BLACK
2. MATERIAL TERMINAL: COPPER ALLOY
3. TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.
5. PACKAGING:

= STANDARD PACKAGING IN POLYBAGS
A = PACKAGING IN TAPE & REEL WITH PICK-UP CAP (IF AVAILABLE)
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

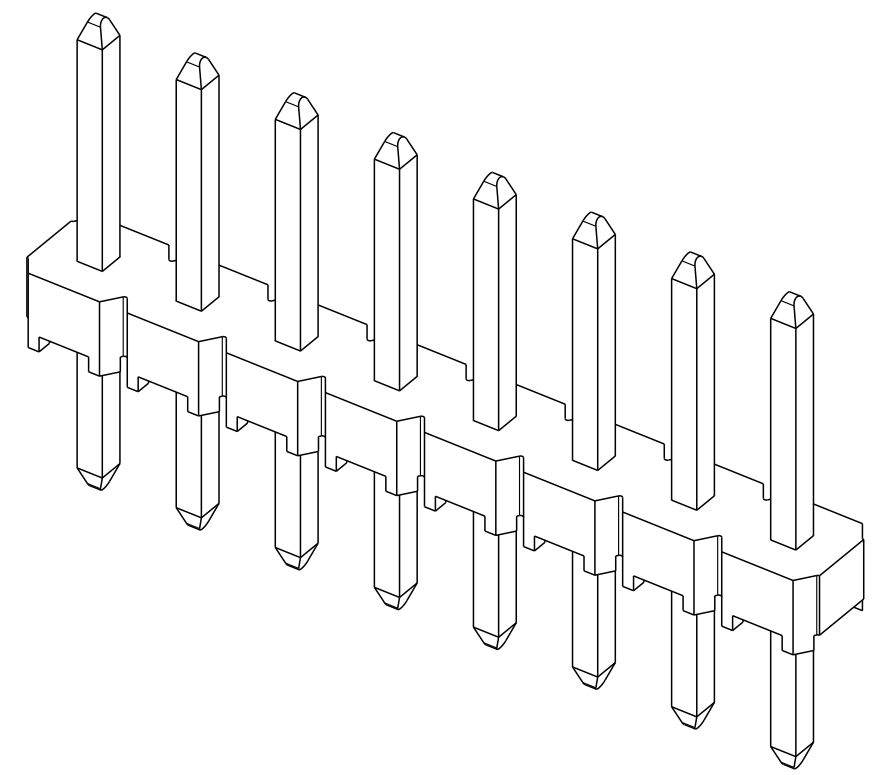
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C
SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER
APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

- COMPATIBLE TO REFLOW PROCESS 260°C MAX FOR 30 SECONDS

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT : SEE GS-47-0004
7. PIN IN PASTE RECOMMANDATION SEE TA-895



spec ref -				dr	Dipu Joseph	2020/03/09	projection mm	size	A3	scale	8:1		
tolerance std				eng	Detouillon, Da	2023/02/08		ecn no ELX-F-46603-1					
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr	-	-		rel level Released					
				appr		Lamy, Alexandr		2023/02/08	product family				
surface		linear	0.X	±0.3	Amphenol FCI	title UNSH HEADER 2.00 mm SR STR TMT			dwg no	10138654		rev	C
ISO 1302	0.XX		±0.13										
	0.XXX		±0.05										
ISO 1302		angular	0°	±2°		cat. no.		Product - Customer Drw			sheet 2 of 2		