

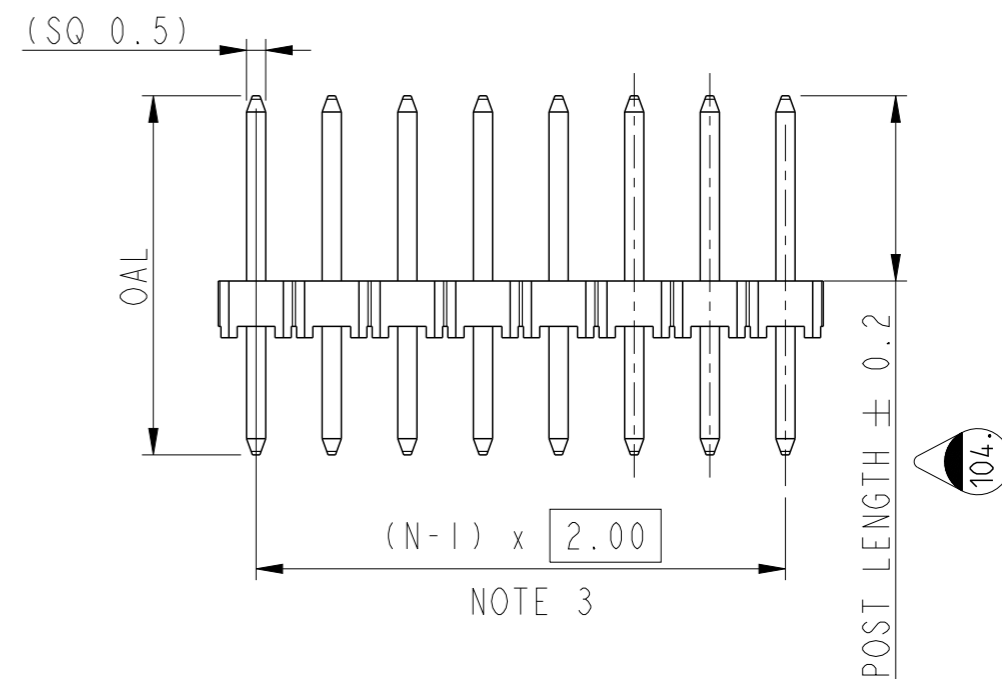
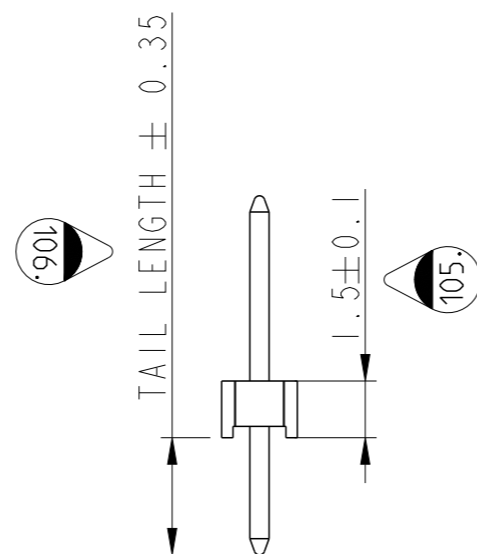
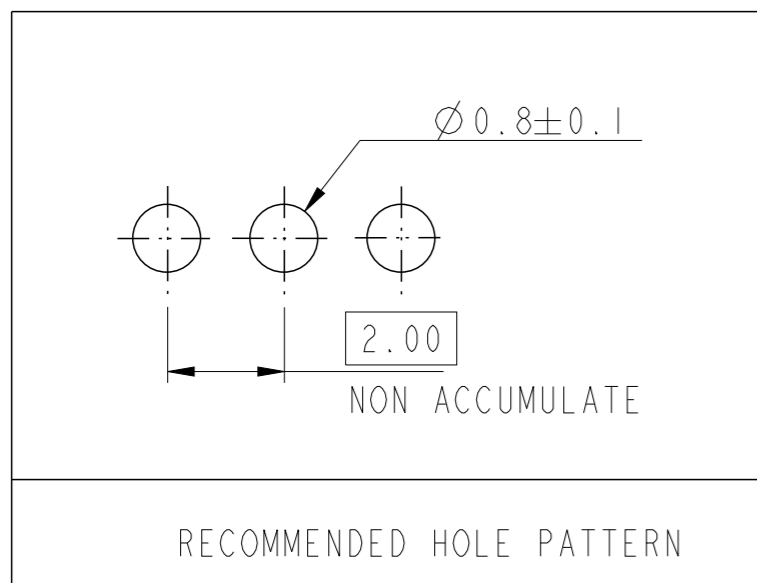
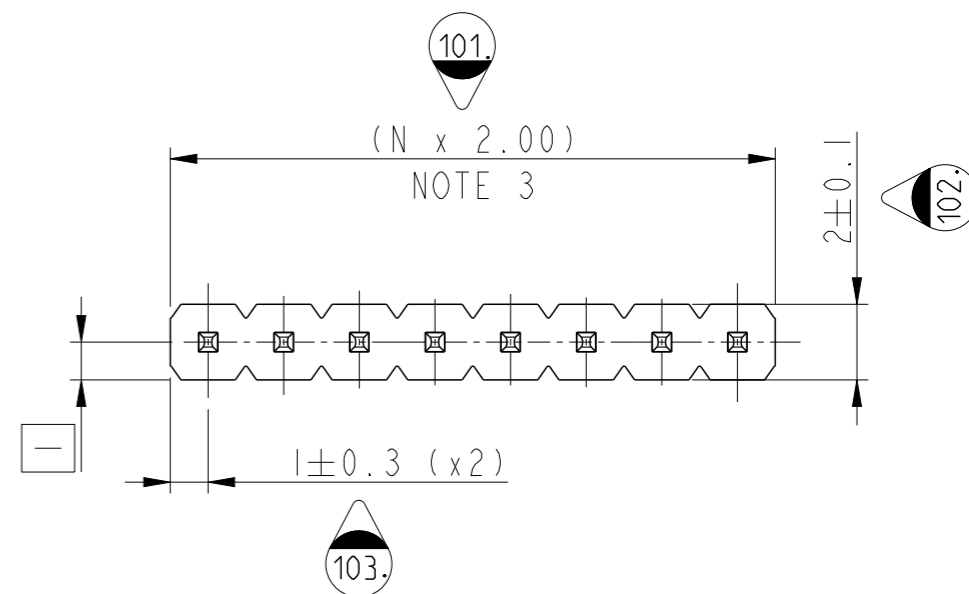
PRODUCT NUMBER  
10138654-YXX-XXXLF

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

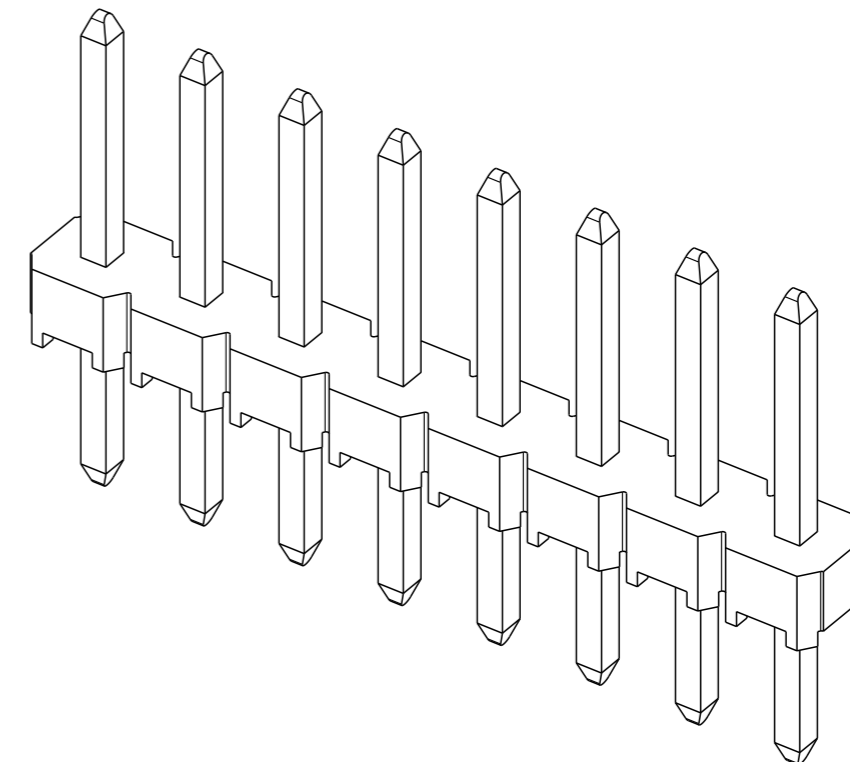
PIN STYLE	POST LENGTH	TAIL LENGTH	OAL
01	2.00	2.50	6.00
02	4.00	2.00	7.50
03	3.20	3.30	8.00
04	5.50	2.76	9.76
05	14.50	3.08	19.08
06	6.75	1.80	10.05
07	12.44	1.66	15.6



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

Amphenol  
FCi

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