

PRODUCT DESCRIPTION CODE:
10131930-YXXXLF

PLATING: _____
(AS AVAILABLE)

- 1 = 0.76 μm GOLD ON CONTACT AREA
2.00 μm MIN MATTE TIN ON TAIL
- 2 = 0.38 μm GOLD ON CONTACT AREA
2.00 μm MIN MATTE TIN ON TAIL
- 3 = 0.20 μm GOLD ON CONTACT AREA
2.00 μm MIN MATTE TIN ON TAIL
- 4 = 0.76 μm GXT ON CONTACT AREA
2.00 μm MIN MATTE TIN ON TAIL
- 5 = 0.38 μm GXT ON CONTACT AREA
2.00 μm MIN MATTE TIN ON TAIL
- 6 = 0.20 μm GXT ON CONTACT AREA
2.00 μm MIN MATTE TIN ON TAIL
- 9 = 2.54 μm MIN MATTE TIN ON CONTACT AREA
2.00 μm MIN MATTE TIN ON TAIL

1.27 μm NICKEL MIN UNDERLAYER

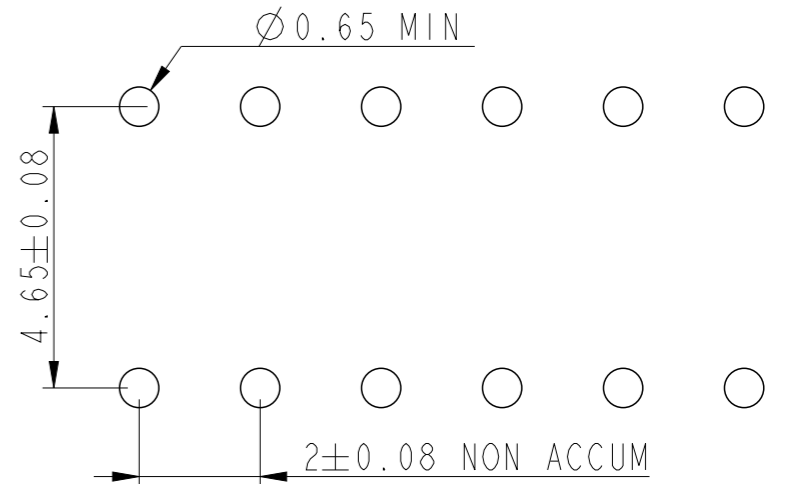
RoHS COMPATIBLE, SEE NOTE 3

PACKAGING:
"U" FOR TUBE

TOTAL NUMBER OF POSITIONS: 02 TO 25

EXTENDED RANGE

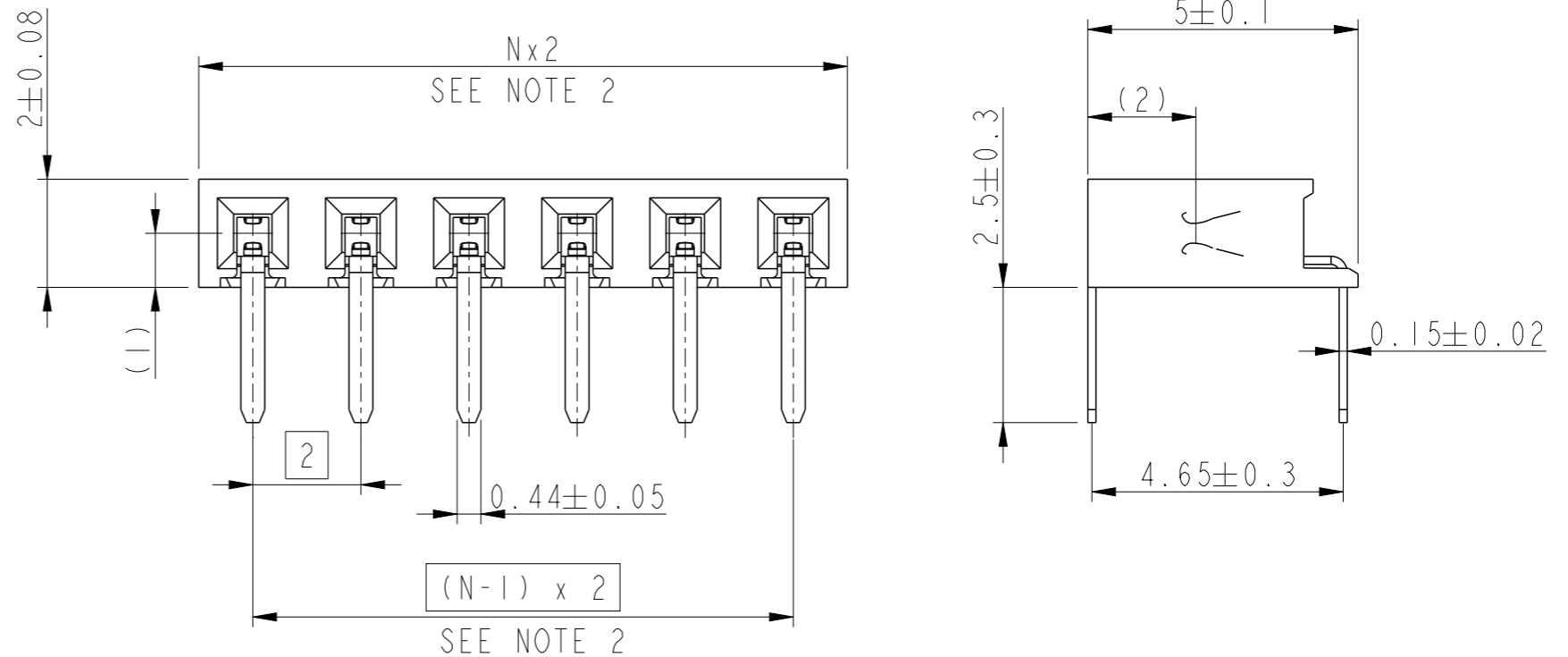
- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND



RECOMMENDED HOLE PATTERN

NOTES :

- 1 - MATERIAL
HOUSING : HIGH TEMPERATURE GLASS FILLED FLAME
RETARDANT PER UL 94 V-0
TERMINAL: COPPER ALLOY
- 2 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2 = 16mm
UP TO N = 12 TOLERANCE : 0
-0.10
FROM N = 13 TOLERANCE : 0.05
-0.10
- 3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING :
"LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μm MINIMUM
MATTE TIN OVER 1.27 μm MINIMUM NICKEL UNDERPLATE
 - b - MANUFACTURING PROCESS COMPATIBILITY
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ± 5°C
TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER
APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT : SEE GS-47-0004
- 4 - 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.
- 5 - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS
AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO
AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO
CHANGE WITHOUT NOTICE.



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spec ref	GS-12-1326	dr	Cyril Jeune	2014/12/02	projection	mm	size	A3	scale	8:1	
tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2025/02/05			ecn no	ELX-F-54286-1			
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-			rel level	Released			
surface	linear	appr	Lamy, Alexandr	2025/02/05	product family	-	dwg no	10131930		rev	B
	angular			Amphenol FCI MINITEK RECEPTACLE 2MM ASSEMBLY HCC SR TMT www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 1			