

PRODUCT DESCRIPTION CODE:

10131932-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

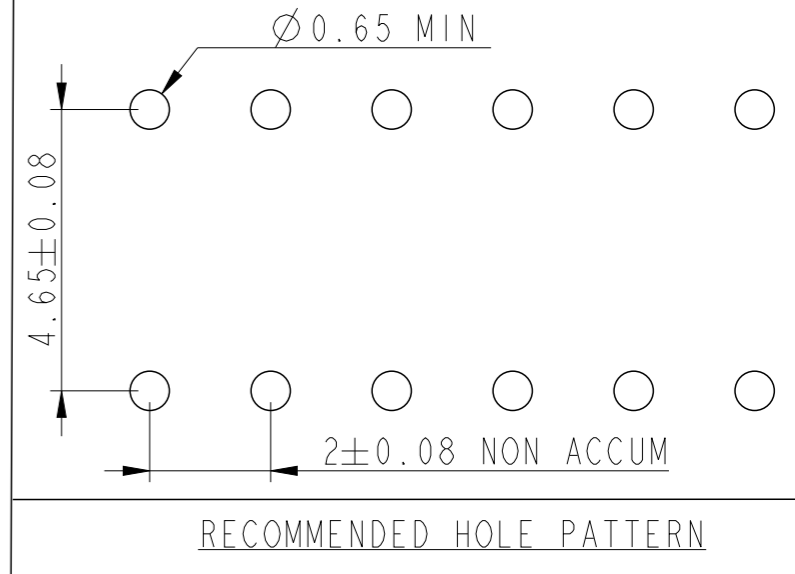
RoHS COMPATIBLE, SEE NOTE 3

PACKAGING:  
"U" FOR TUBE

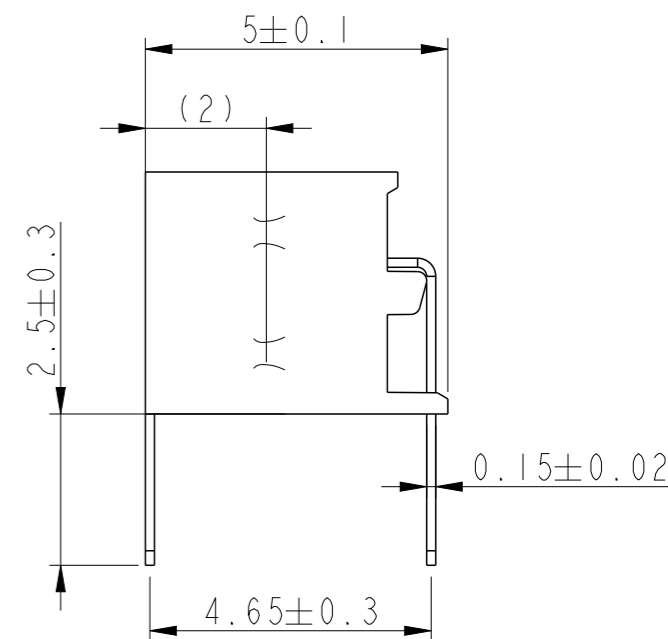
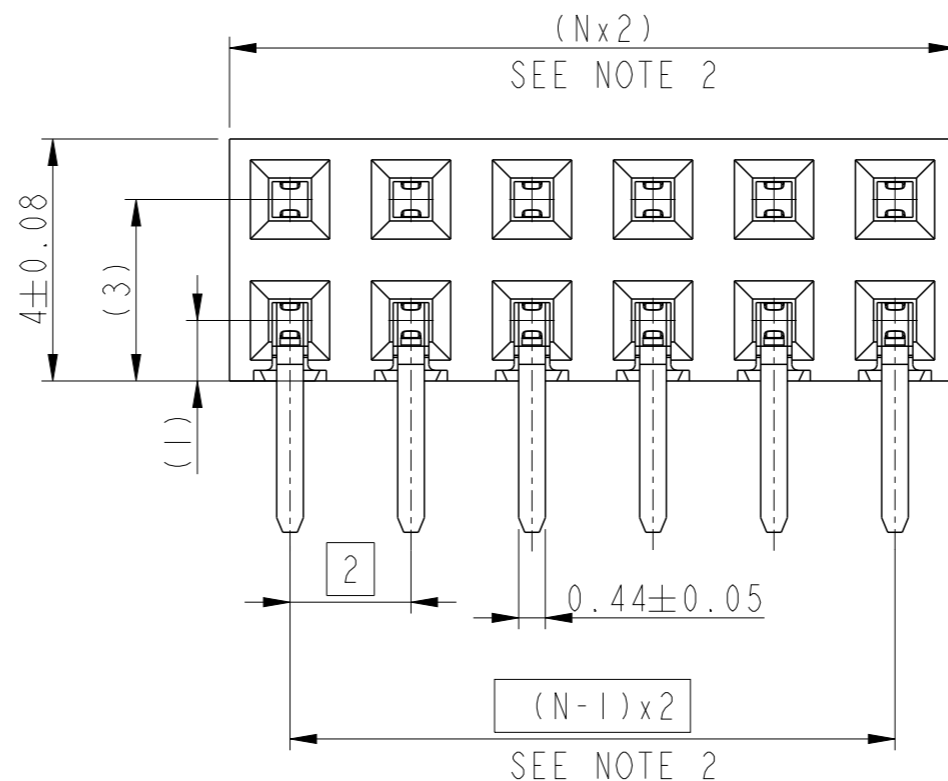
TOTAL NUMBER OF POSITIONS: 04 TO 50

EXTENDED RANGE

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



1.27 μm NICKEL MIN UNDERLAYER



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 = 24 TOLERANCE : 0  
FROM N = 26 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 SOLDER BATH 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.

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-54287-1		
surface		chr	-	-			rel level	Released		
linear		0.X ±	Amphenol FCI		product family	-	dwg no	10131932		rev
angular	0° ±	www.fci.com		MINITEK RECEPTACLE 2MM ASSEMBLY HCC DR TMT	cat. no.	-	Product - Customer Drw	sheet 1 of 1		