

PRODUCT DESCRIPTION CODE:
10131936-YXXXLF

PLATING:
(AS AVAILABLE)

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

1.27µm 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,
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 - 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.

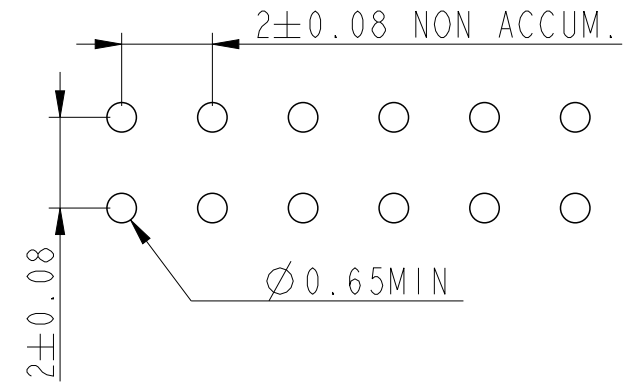
RoHS COMPATIBLE, SEE NOTE 3

PACKAGING :
"U" : TUBE

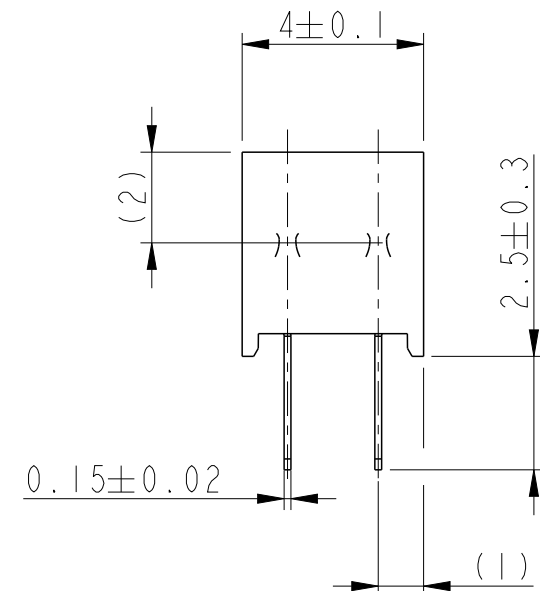
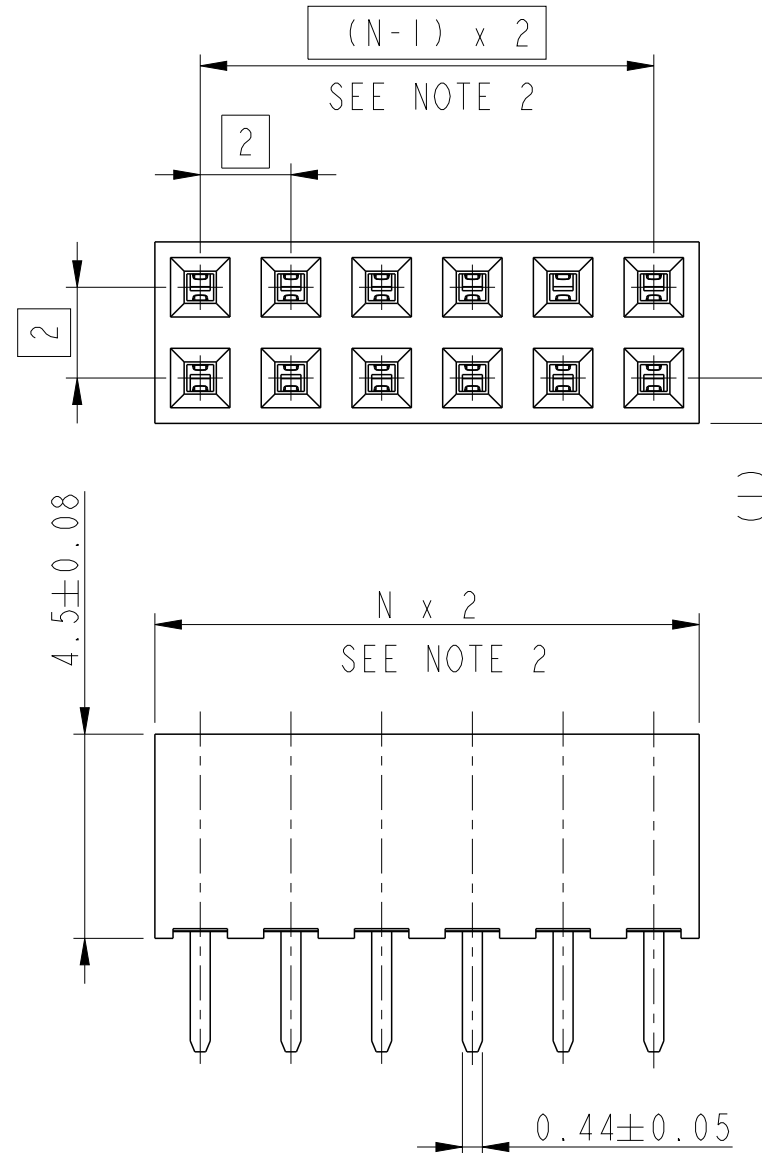
TOTAL NUMBER OF POSITIONS: 04 TO 50

EXTENDED RANGE

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



RECOMMENDED PAD LAYOUT



spec ref		GS-12-1326			dr	Cyril Jeune	2014/12/02	<div>projection</div>	<div>mm</div>	size	A3	scale	6:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2025/02/05	ecn no			ELX-F-54309-1				
				chr	-	-								
ISO 406				appr	Lamy, Alexandr	2025/02/06	product family			-	rel level	Released		
ISO 1101														
surface		linear	0.X	±	Amphenol FCi	title	MINITEK RECEPTACLE 2MM ASSEMBLY VCC DR TMT			dwg no	10131936		rev	B
			0.XX	±										
			0.XXX	±										
	ISO 1302	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 1 of 1			