

PRODUCT DESCRIPTION CODE:
10131934-YXXXLF

PLATING :
(AS AVAILABLE)

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

1.27 μ m NICKEL MIN UNDERLAYER

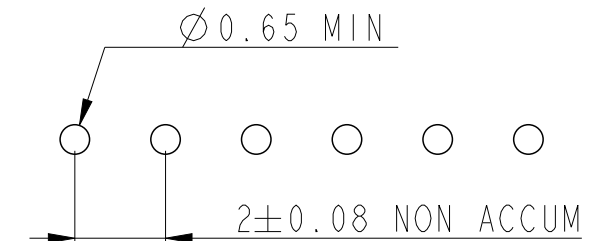
NOTES :

- 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 = 12 TOLERANCE : 0
FROM N = 13 TOLERANCE : 0.05
-0.10
- 3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
- a - PLATING :
"LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μ m MINIMUM
MATTE TIN OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE
- b - MANUFACTURING PROCESS COMPATIBILITY
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C \pm 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.

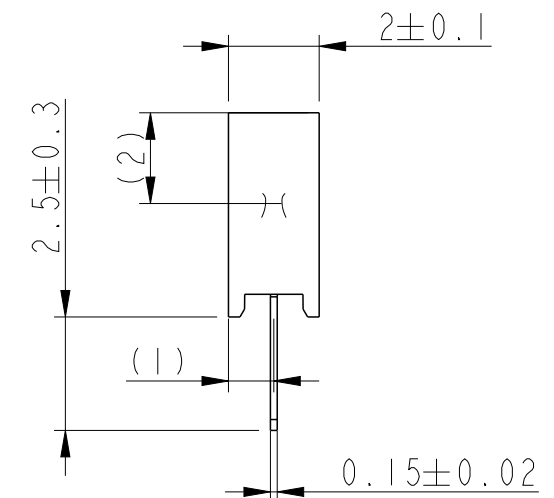
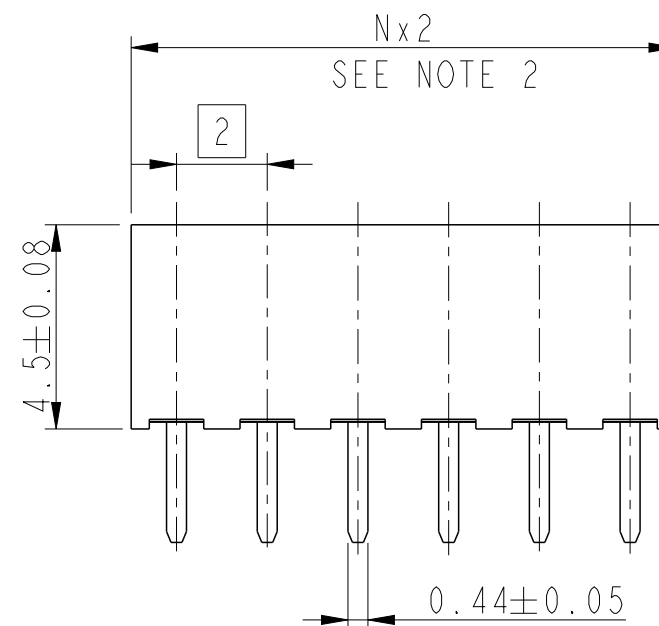
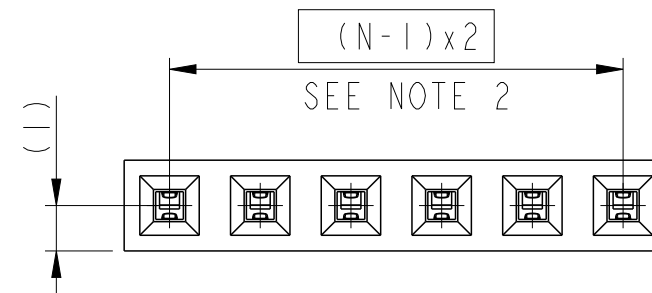
RoHS COMPATIBLE, SEE NOTE 3
PACKAGING :
"U" : TUBE
TOTAL NUMBER OF POSITIONS 02 TO 25

EXTENDED RANGE

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



RECOMMENDED HOLE PATTERN



spec ref		GS-12-1326			dr	Cyril Jeune	2014/12/02	<div>projection</div> <div></div>	<div>mm</div> <div></div>	size	A3	scale	6:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Detouillon, Da	2025/02/05			ecn no	ELX-F-54289-1				
					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 SR TMT			dwg no	10131934		rev	B	
			0.XX	±											
			0.XXX	±											
	ISO 1302	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 1 of 1				