PRODUCT DESCRIPTION CODE:
10131933-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

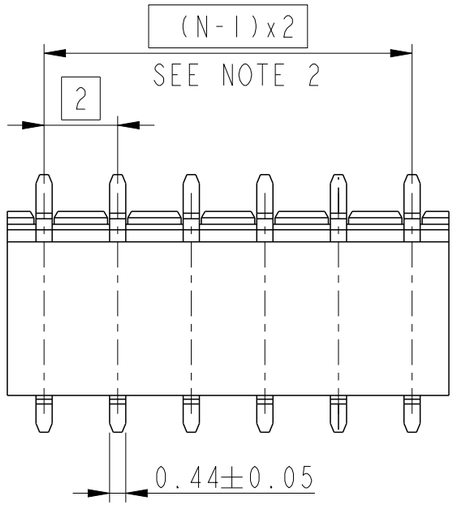
RoHS COMPATIBLE, SEE NOTE 3

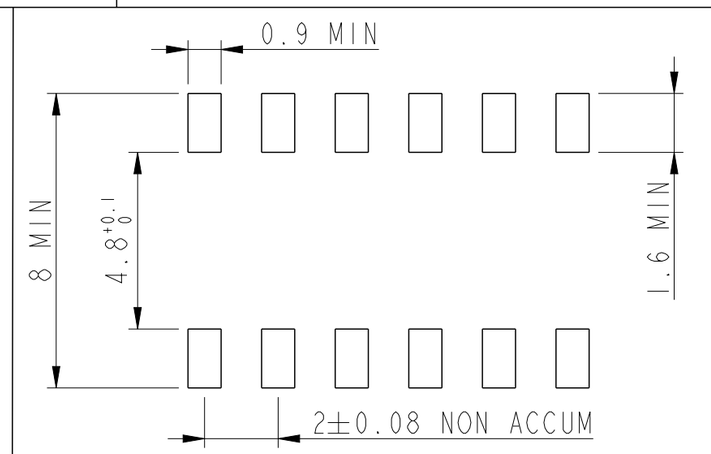
PACKAGING:
(MAY BE SUBJECT TO TOOLING FEES)
"A" TAPE & REEL
"U" TUBE

TOTAL NUMBER OF POSITIONS: 04 TO 50

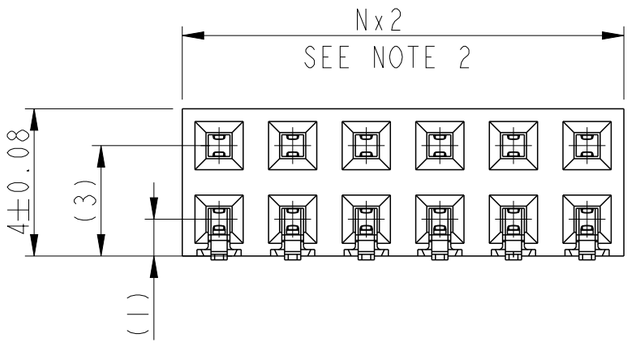
EXTENDED RANGE

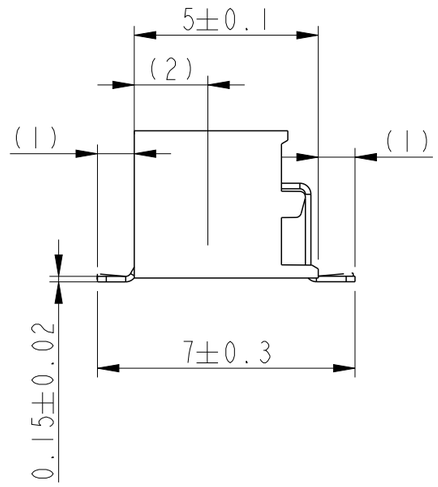
- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND





RECOMMENDED PAD LAYOUT





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 -0.10
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 PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN
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 6:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2025/02/05			ecn no ELX-F-54288-1
				chr	-	-			
				appr	Lamy, Alexandr	2025/02/06	product family -		rel level Released
surface ISO 1302	linear	0.X	±	Amphenol FCi	title: MINITEK RECEPTACLE 2MM ASSEMBLY HCC DR SMT		dwg no 10131933		rev B
		0.XX	±						
		0.XXX	±						
	angular	0°	±°	www.fci.com	cat. no. -		Product - Customer Drw		sheet 1 of 1

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