

PRODUCT DESCRIPTION CODE :

10131931-YXXXLF

PLATING :

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

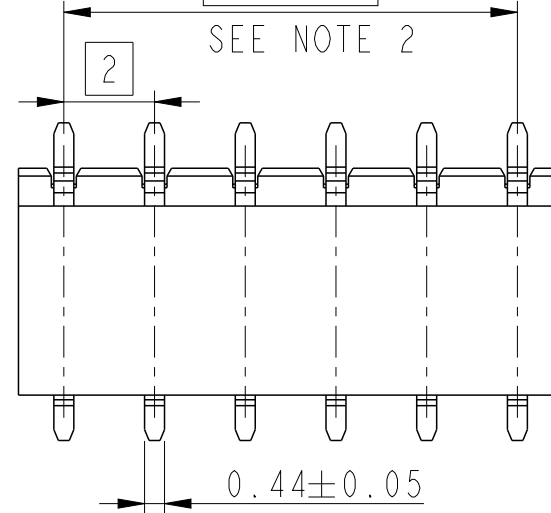
RoHS COMPATIBLE, SEE NOTE 3

PACKAGING : "A" : TAPE & REEL
"U" : TUBE

TOTAL NUMBER OF POSITIONS 02 TO 25

(N-1) x 2

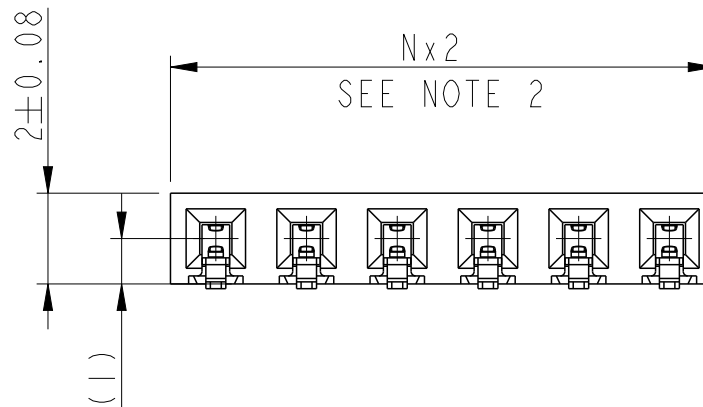
SEE NOTE 2



0.44 ± 0.05

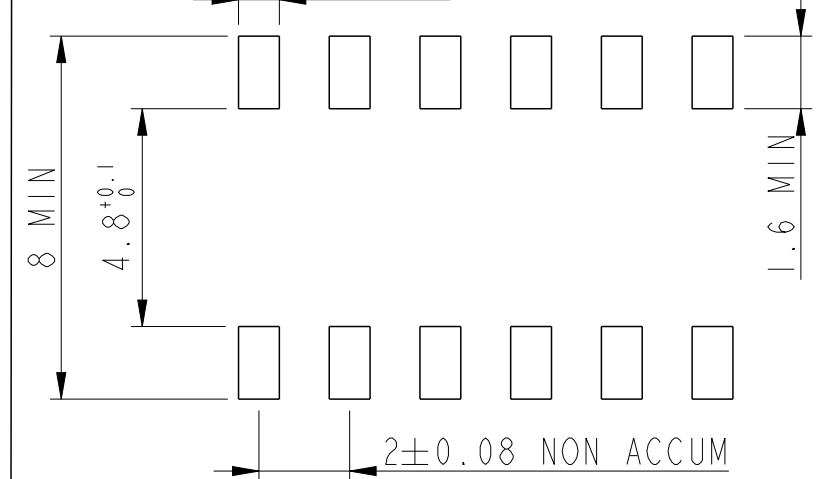
N x 2

SEE NOTE 2



(1)

0.9 MIN



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 = 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 μ m MINIMUM MATTE
TIN OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE

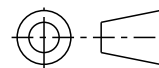
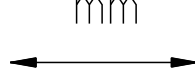
b - MANUFACTURING PROCESS COMPATIBILITY

THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C 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

spec ref		GS-12-1326			dr	Cyril Jeune	2014/12/02			size	A3	scale	6:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2020/12/23	ecn no			-				
				chr	-	-								
ISO 406					appr	Wollin, Severi	2020/12/21	product family		-	rel level		Released	
ISO 1101														
surface		linear	0.X	±	Amphenol FCi	title	MINITEK RECEPTACLE 2MM ASSEMBLY HCC SR SMT		dwg no	10131931		rev	A	
			0.XX	±										
			0.XXX	±										
	ISO 1302		angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 1 of 1	