

PRODUCT DESCRIPTION CODE :

10131933-YXXXLF

PLATING :

RoHS COMPATIBLE, SEE NOTE 3

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

TOTAL NUMBER OF POSITIONS 04 TO 50

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 = 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, 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

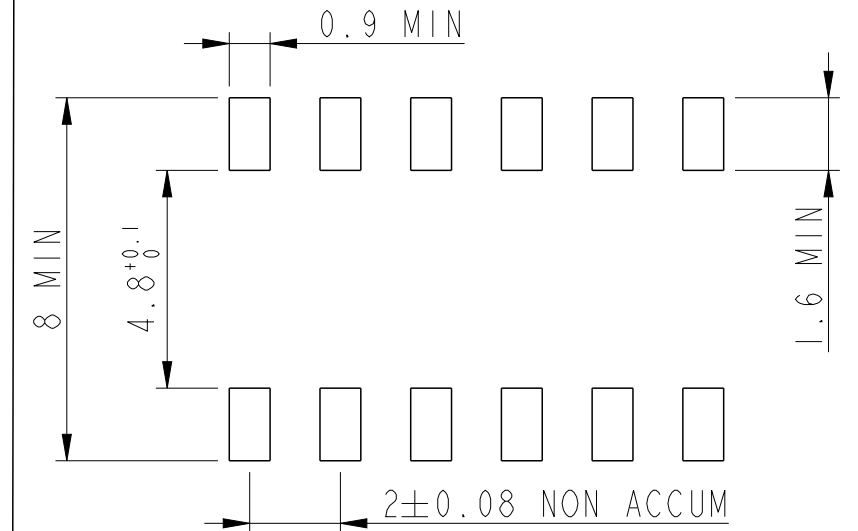
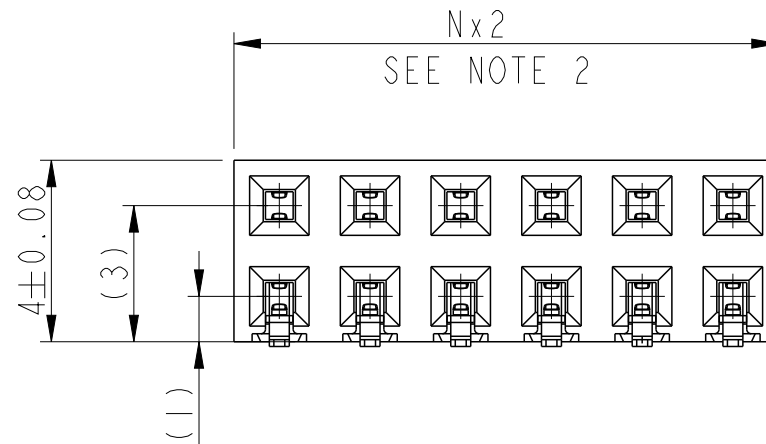
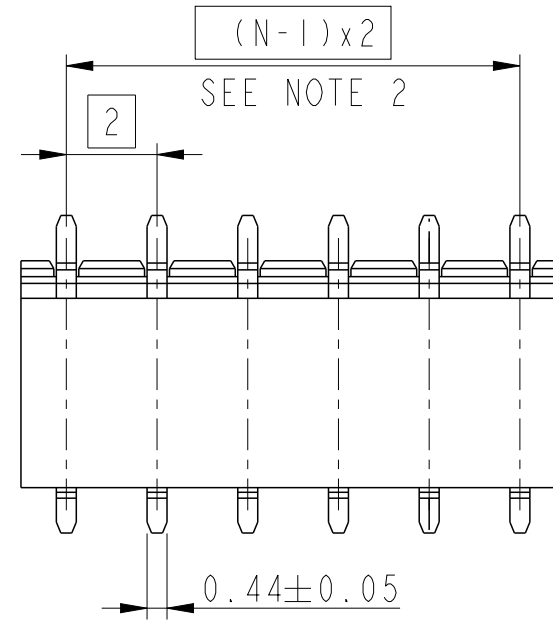
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED

OR VAPOR PHASE OR REFLOW OVEN

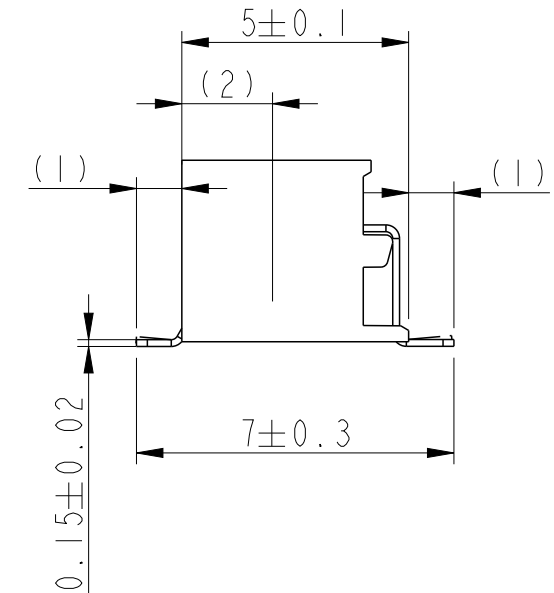
c - LABELLING :

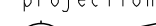
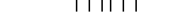
MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT : SEE GS-47-0004



RECOMMENDED PAD LAYOUT



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		-			
ISO 406					chr		-		-											
ISO 1101					appr		Wollin, Severi		2020/12/21						product family		-		rel level	
 surface		linear		0.X		±				title		MINITEK RECEPTACLE 2MM		dwg no		10131933		rev		A
				0.XX		±														
				0.XXX		±														
		ISO 1302		angular		0°		±°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 1		