

PRODUCT DESCRIPTION CODE :

10131936-YXXXLF

PLATING : ————— RoHS COMPATIBLE, SEE NOTE 3
 ————— PACKAGING : "U" : TUBE
 ————— TOTAL NUMBER OF POSITIONS 04 TO 50

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 :

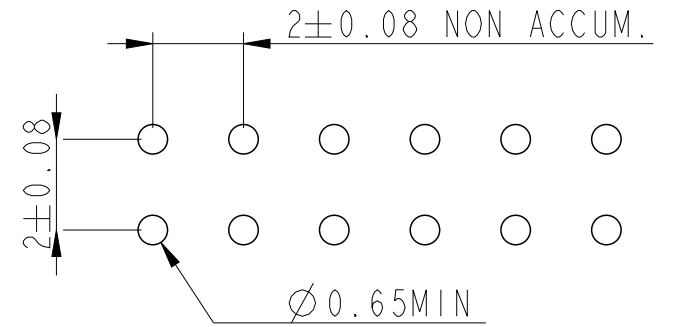
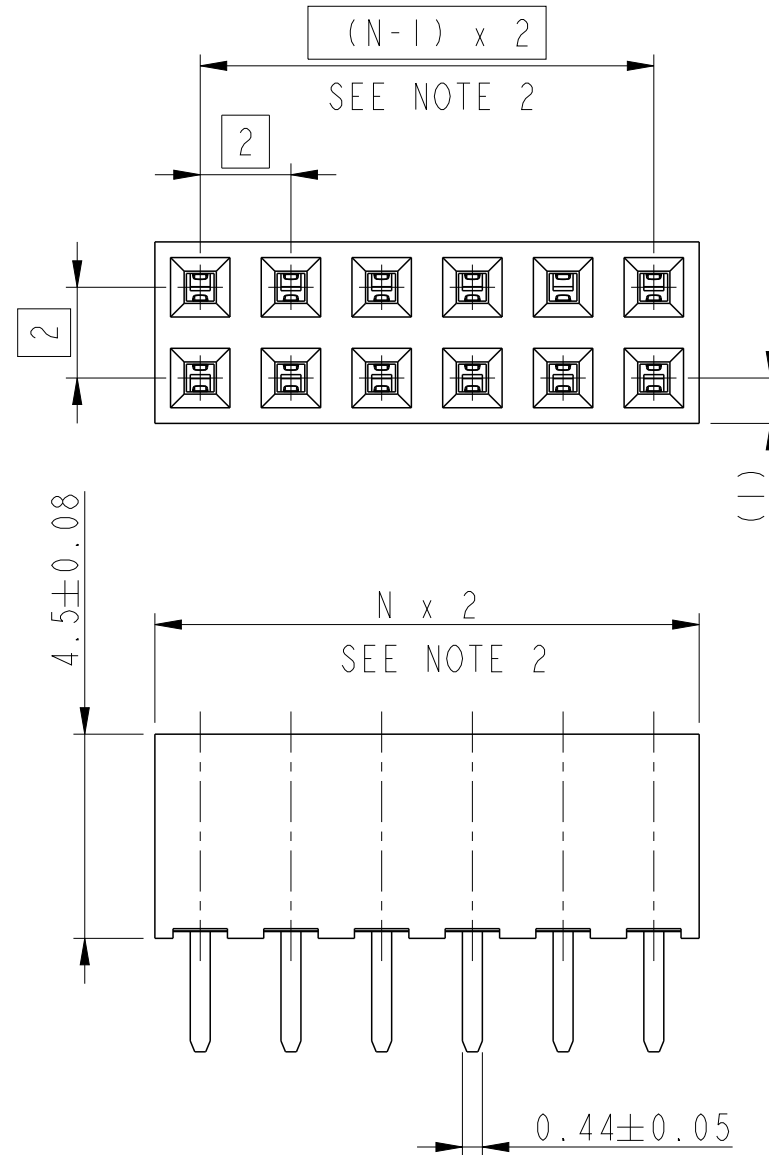
1 - MATERIAL
 HOUSING : HIGH TEMPERATURE GLASS FILLED FLAME
 RETARDANT PER UL 94 V-0
 TERMINAL: COPPER ALLOY

2- TO DETERMINE DIMENSIONS :
 N = NUMBER OF POSITIONS PER ROW
 EXAMPLE : 8 POS N x 2 = 16mm
 UP TO N = 24 TOLERANCE : 0
 -0.10
 FROM N = 26 TOLERANCE : 0.05
 -0.10

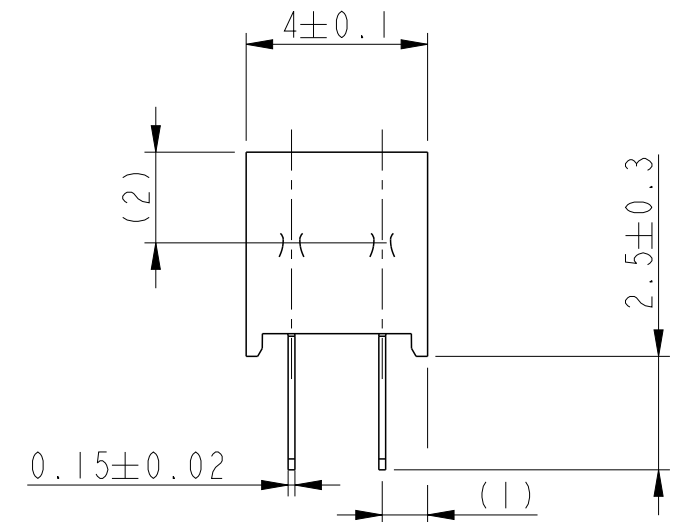
3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

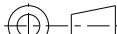
a - PLATING :
 "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN
 OVER 1.27µm MINIMUM NICKEL UNDERPLATE
 b - MANUFACTURING PROCESS COMPATIBILITY
 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH
 TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A
 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELLING :
 MEETS PACKAGING SPECS AS PER GS-14-920
 d - LEGAL STATEMENT : SEE GS-47-0004



RECOMMENDED PAD LAYOUT



spec ref		GS-12-1326			dr	Cyril Jeune	2014/12/02	projection 	 size A3	scale 6:1			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2020/12/19	 ecn no -						
				chr	-	-							
				appr	Wollin, Severi	2020/12/18			product family -	rel level Released			
surface	linear	0.X	±	Amphenol FCi	title	MINITEK RECEPTACLE 2MM				dwg no	10131936	rev	A
		0.XX	±										
		0.XXX	±										
	ISO 1302	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 1 of 1	