

PRODUCT DESCRIPTION CODE :

10131936-YXXXLF

RoHS COMPATIBLE, SEE NOTE 3

PACKAGING : "U" : TUBE

PLATING : TOTAL NUMBER OF POSITIONS 04 TO 50

1 = 0.76 μm GOLD ON CONTACT AREA  
2.54μm MIN MATTE TIN ON TAIL

2 = 0.38μm GOLD ON CONTACT AREA  
2.54μm MIN MATTE TIN ON TAIL

3 = 0.20μm GOLD ON CONTACT AREA  
2.54μm MIN MATTE TIN ON TAIL

4 = 0.76 μm GXT ON CONTACT AREA  
2.54μm MIN MATTE TIN ON TAIL

5 = 0.38μm GXT ON CONTACT AREA  
2.54μm MIN MATTE TIN ON TAIL

6 = 0.20μm GXT ON CONTACT AREA  
2.54μm MIN MATTE TIN ON TAIL

9 = 2.54μm MIN MATTE TIN FULL PLATED

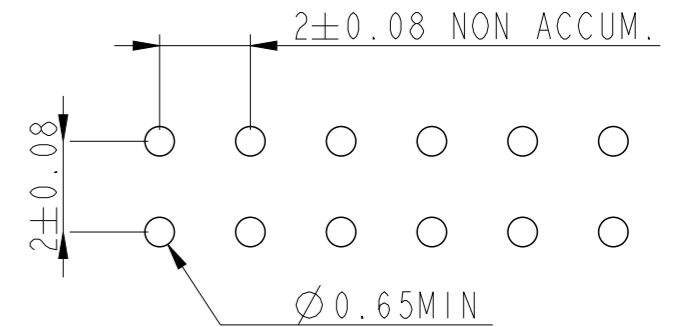
1.27μm NICKEL MIN UNDERLAYER

NOTES :

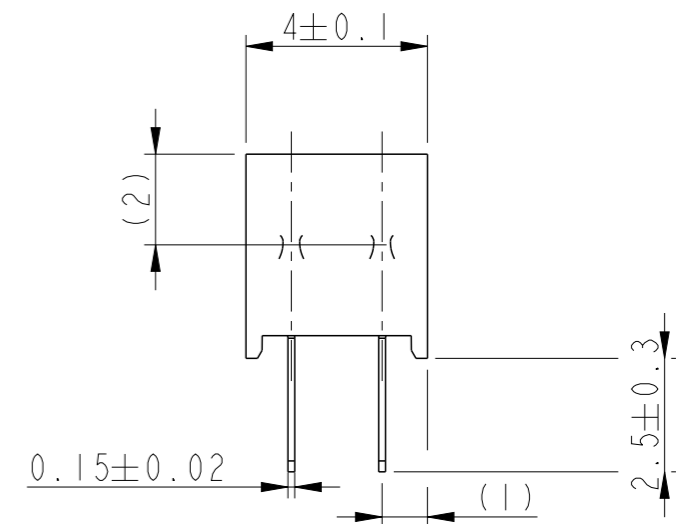
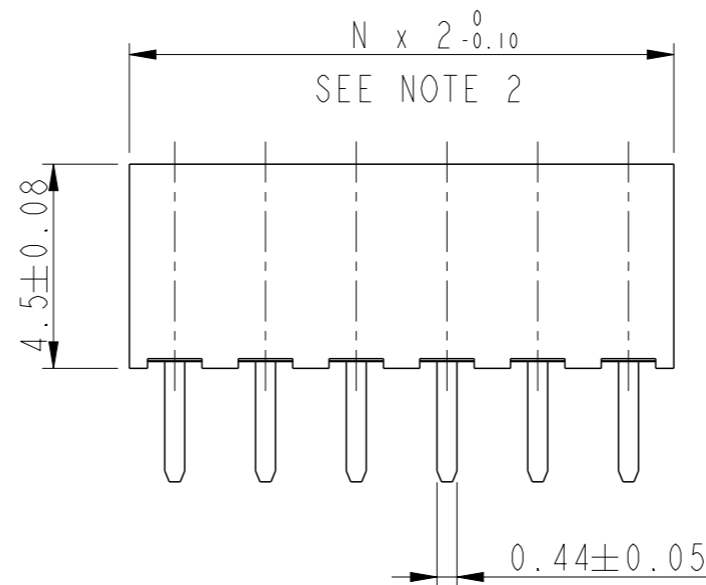
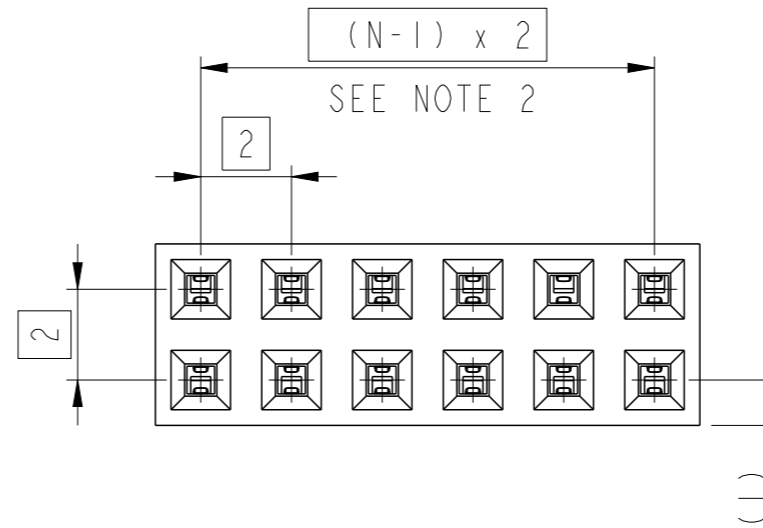
1 - MATERIAL  
HOUSING : HIGH TEMPERATURE GLASS FILLED FLAME  
RETARDANT PER UL 94 V-0  
TERMINAL: COPPER ALLOY

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



PRELIMINARY

spec ref GS-12-1326		dr Cyril Jeune	2014/12/02	projection	mm	size A3	scale 6:1
TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Benoit Vernier	2015/11/16			ecn no	
ISO 406 ISO 1101		chr -	-			rel level Preliminary	
surface	linear	0.X ±		product family		dwg no 10131936	
		0.XX ±		MINITEK RECEPTACLE 2MM		rev 2	
		0.XXX ±		ASSEMBLY VCC DR TMT			
ISO 1302	angular	0° ±°	www.fci.com	cat. no.	-	Product - Customer Drw sheet 1 of 1	