

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  
2.00µm 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 :

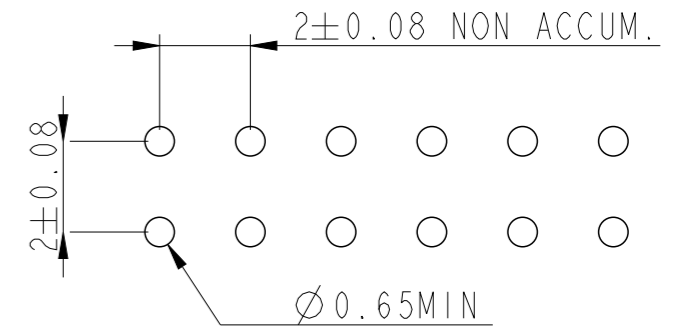
1 - MATERIAL  
HOUSING : HIGH TEMPERATURE GLASS FILLED FLAME  
RETARDANT PER UL 94 V-0  
TERMINAL: COPPER ALLOY

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

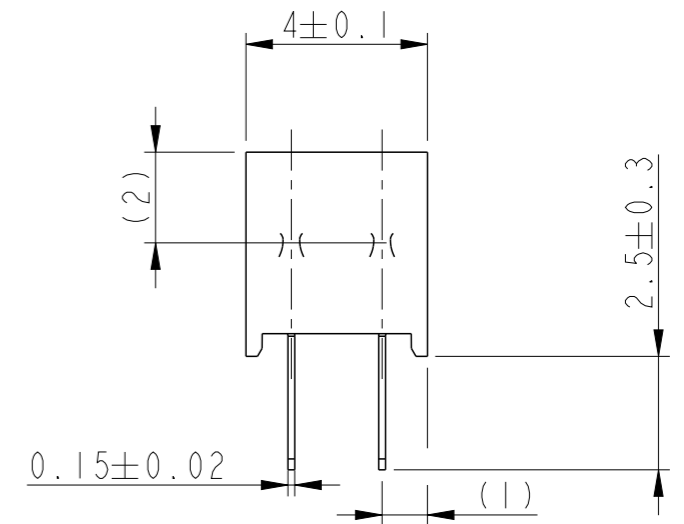
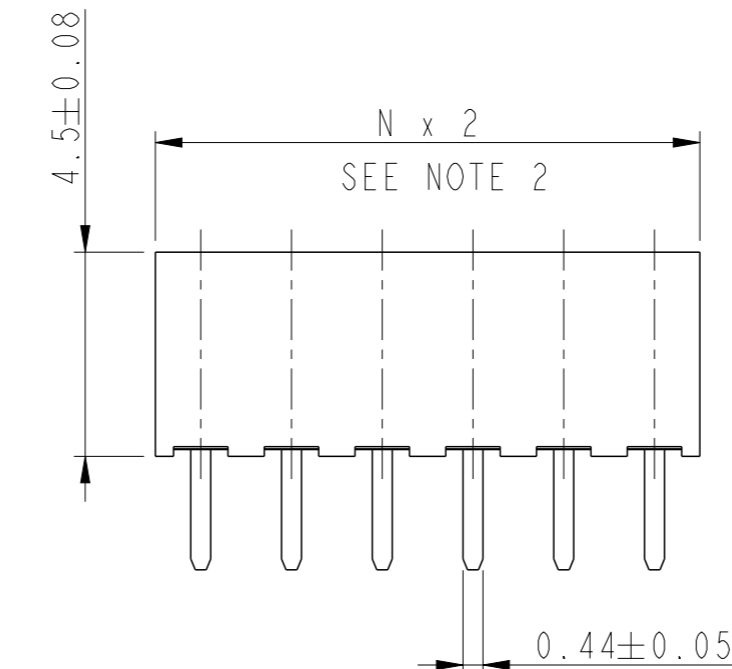
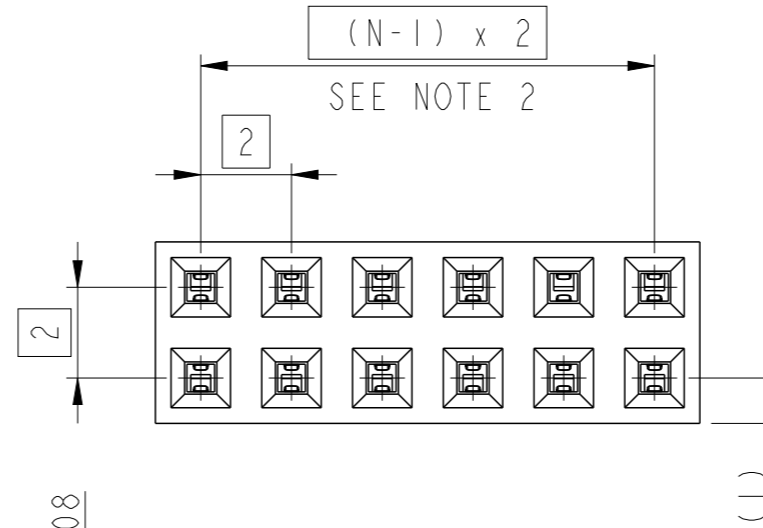
3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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	ISO 406 ISO 1101	eng	Detouillon, Da	2020/12/19		ecn no	-	rel level	Released
surface	linear	chr	-	-		product family	-	rel level	Released
	angular	appr	Wollin, Severi	2020/12/18	MINITEK RECEPTACLE 2MM	10131936	rev	A	
		www.fci.com			ASSEMBLY VCC DR TMT				
		cat. no.			Product - Customer Drw			sheet 1 of 1	