

PRODUCT DESCRIPTION CODE :

10131930-YXXXLF

PLATING :

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 ALOY

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, 2µm MINIMUM
MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE

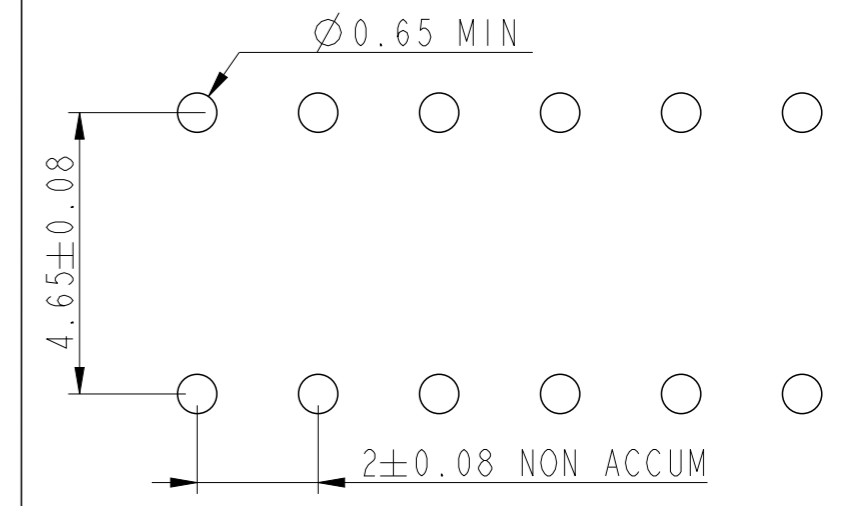
b - MANUFACTURING PROCESS COMPATIBILITY
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C
TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

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

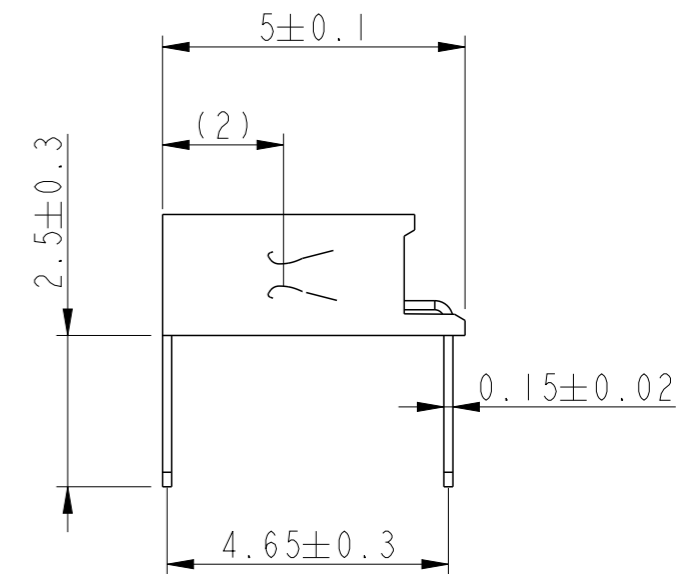
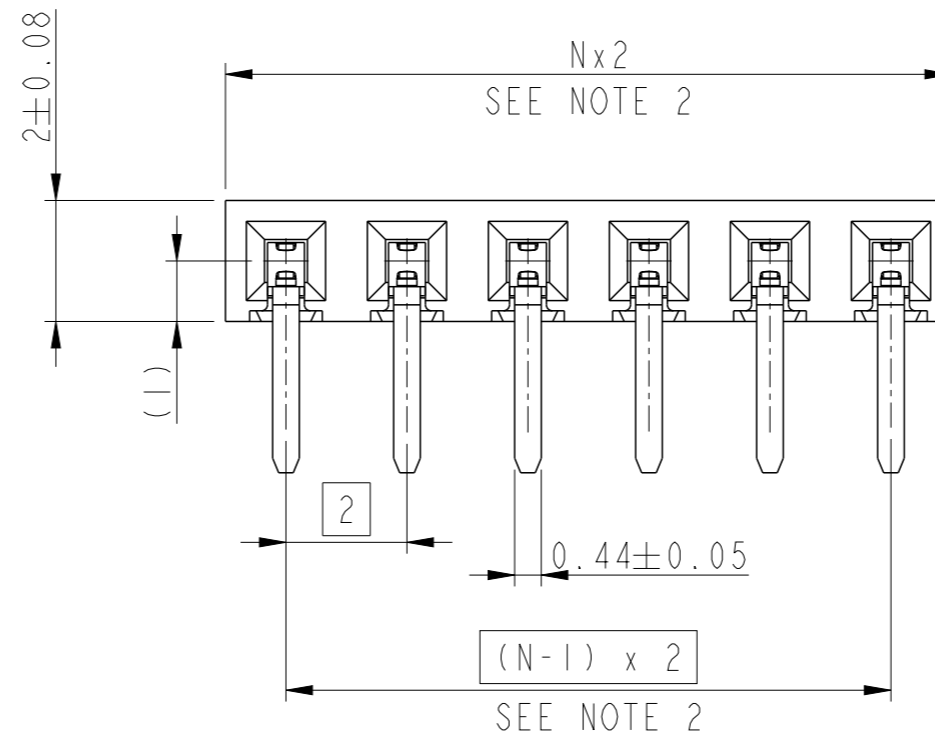
RoHS COMPATIBLE, SEE NOTE 3

PACKAGING : "U" FOR TUBE

TOTAL NUMBER OF POSITIONS 02 TO 25



RECOMMENDED HOLE PATTERN



spec ref	GS-12-1326	dr	Cyril Jeune	2014/12/02	projection	mm	size	A3	scale	8:1
tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2020/12/22			ecn no		rel level	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			-		Released	
surface	linear	appr	Wollin, Severi	2020/12/21	product family		-		rev	A
ISO 1302	angular			Amphenol FCI MINITEK RECEPTACLE 2MM ASSEMBLY HCC SR TMT		dwg no 10131930		sheet 1 of 1		
www.fci.com		cat. no.		-		Product - Customer Drw		-		