PRODUCT DESCRIPTION CODE :

10131930-YXXXLF

- L — RoHS COMPATIBLE, SEE NOTE 3
- X — PACKAGING : - "U" FOR TUBE
- XX — TOTAL NUMBER OF POSITIONS 02 TO 25
- Y — PLATING :

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

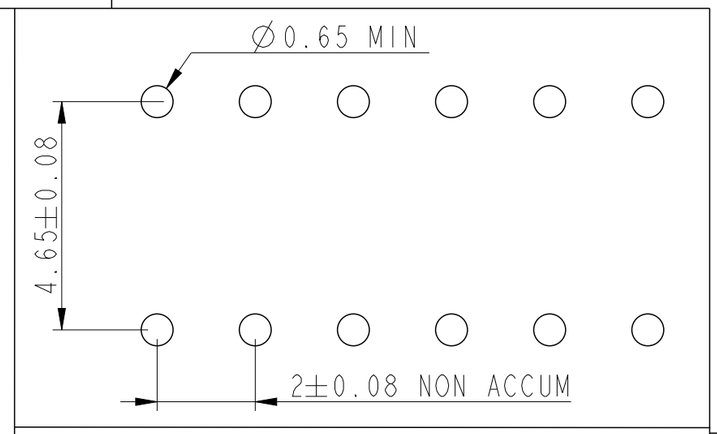
4 = 0.76 µm GXT ON CONTACT AREA
2.54µm MIN MATTE TIN ON TAIL

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

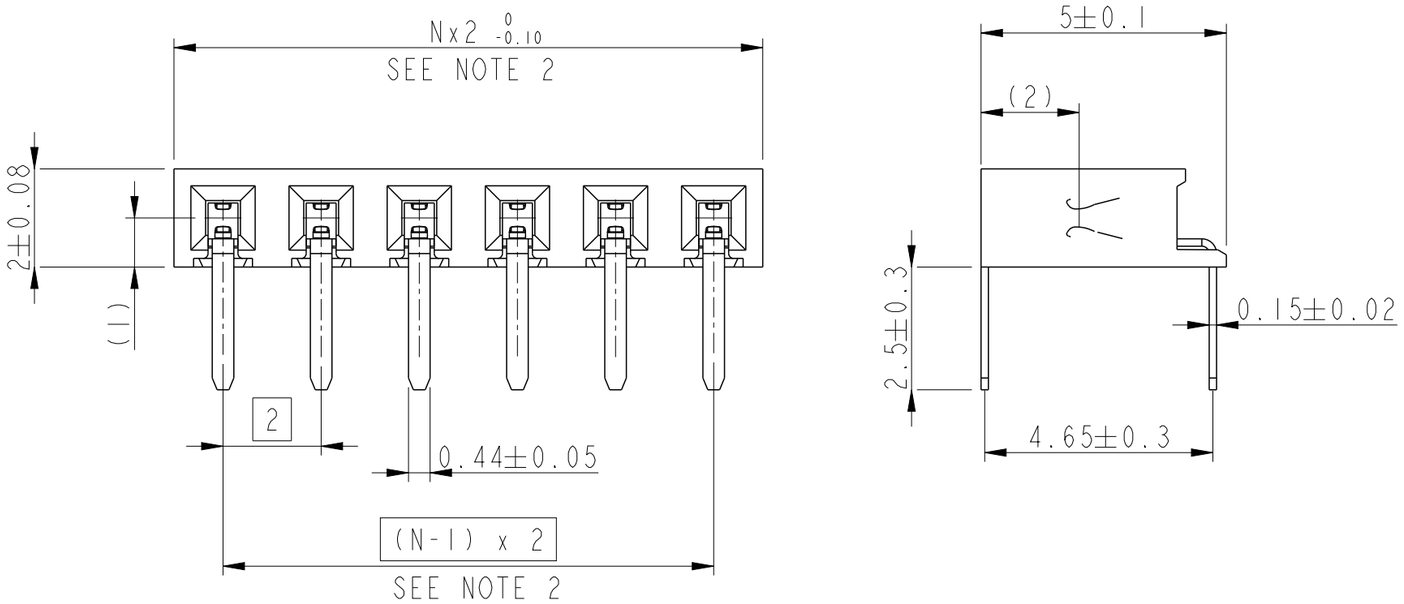
6 = 0.20µm GXT ON CONTACT AREA
2.54µm MIN MATTE TIN ON TAIL

9 = 2.54µm MIN MATTE TIN FULL PLATED

1.27µm NICKEL MIN UNDERLAYER



RECOMMENDED HOLE PATTERN



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

PRELIMINARY

spec ref	GS-12-1326	dr	Cyril Jeune	2014/12/02	projection	mm	size A3 / scale 8:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Cyril Jeune	2015/11/18			ecn no -
		chr	-	-			
		appr	-	-	product family -		rel level Preliminary
surface ✓ ISO 1302	linear 0.X ± / 0.XX ± / 0.XXX ±	FCI	title MINITEK RECEPTACLE 2MM ASSEMBLY HCC SR TMT		dwg no 10131930		rev 2
	angular 0° ±°	www.fci.com	cat. no. -		Product - Customer Drw		sheet 1 of 1

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