



Copyright FCI.

PRODUCT DESCRIPTION CODE :

10131937-YXXXLF

PLATING :
RoHS COMPATIBLE, SEE NOTE 3
PACKAGING : "A" : TAPE & REEL
"U" : TUBE
TOTAL NUMBER OF POSITIONS 04 TO 50

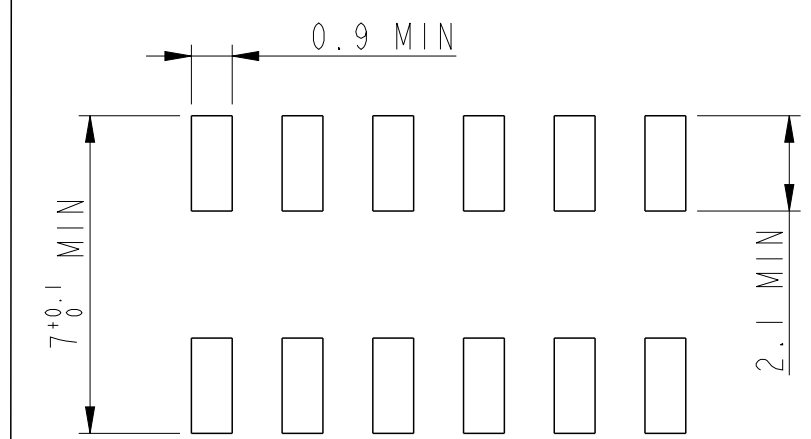
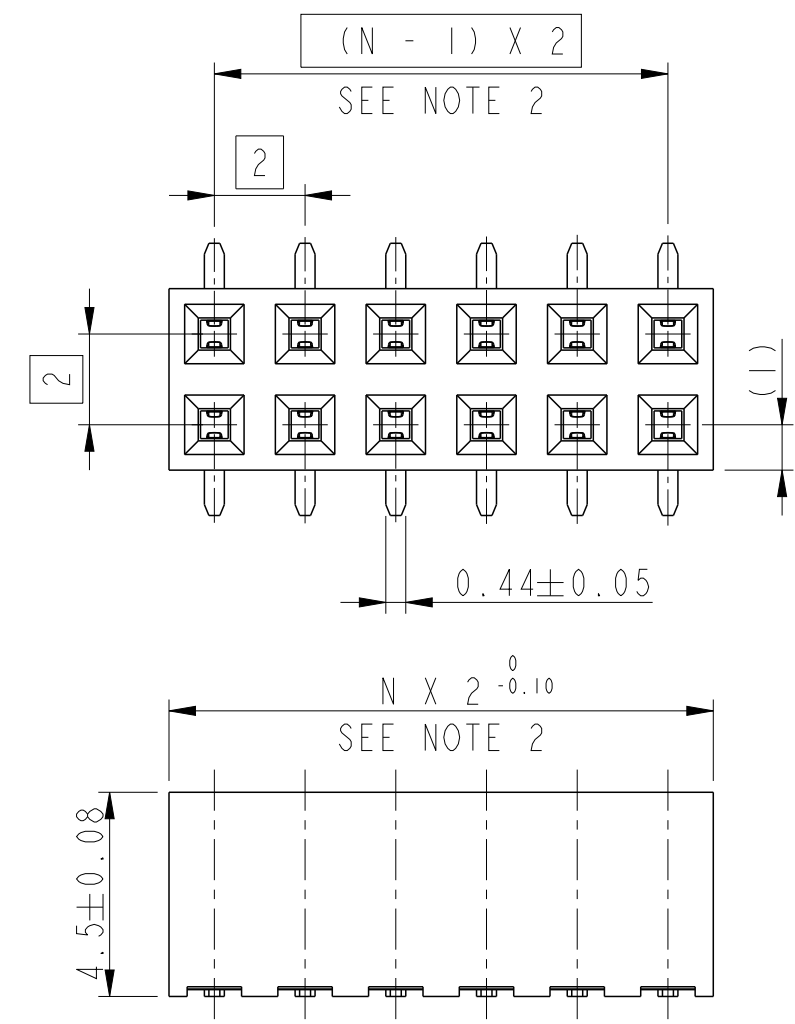
- 1 = 0.76 µm GOLD ON CONTACT AREA
2.54µm MIN MATTE TIN ON TAIL
- 2 = 0.38µm GOLD ON CONTACT AREA
2.54µm MIN MATTE TIN ON TAIL
- 3 = 0.20µm GOLD ON CONTACT AREA
2.54µm MIN MATTE TIN ON TAIL
- 4 = 0.76 µm GXT ON CONTACT AREA
2.54µm MIN MATTE TIN ON TAIL
- 5 = 0.38µm GXT ON CONTACT AREA
2.54µm MIN MATTE 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 :

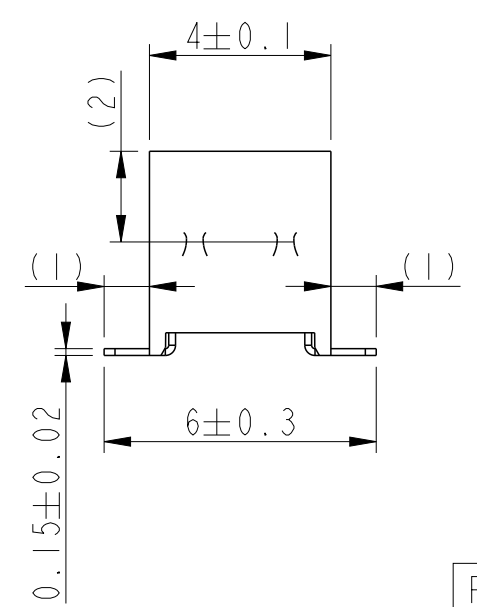
1- MATERIAL
HOUSING : HIGH TEMPERATURE GLASS FILLED FLAME
RETARDANT PER UL 94 V-0
TERMINAL: COPPER ALLOY

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

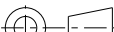
3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
a - PLATING :
"LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM
MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE
b - MANUFACTURING PROCESS COMPATIBILITY
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRA-RED OR VAPOR PHASE OR REFLOW OVEN
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										
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Benoit Vernier		2015/11/16						ecn no		-												
ISO 406					chr		-		-																				
ISO 1101					appr		-		-																				
surface		linear		0.X		±				title		MINITEK RECEPTACLE 2MM						dwg no		10131937						rev		2	
				0.XX		±																							
				0.XXX		±																							
ISO 1302		angular		0°		±°		www.fci.com		cat. no.		-		Product - Customer Drw						sheet 1 of 1									