

PRODUCT DESCRIPTION CODE :

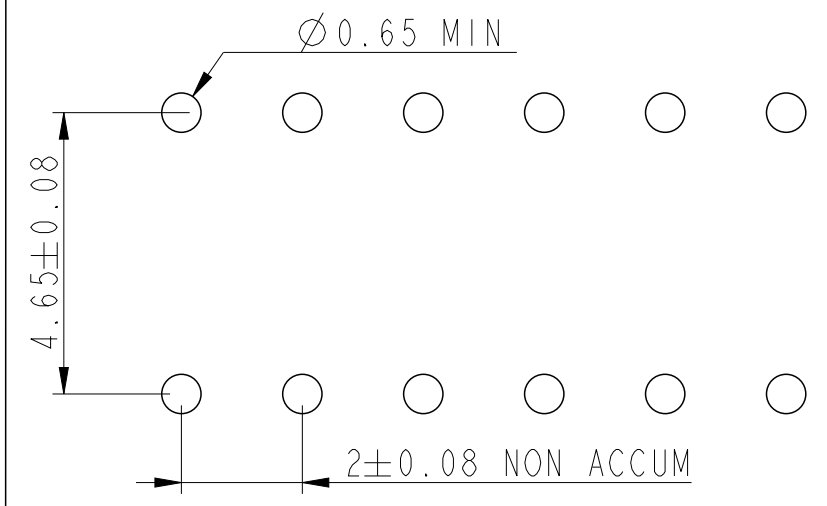
10131930-YXXXLF

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

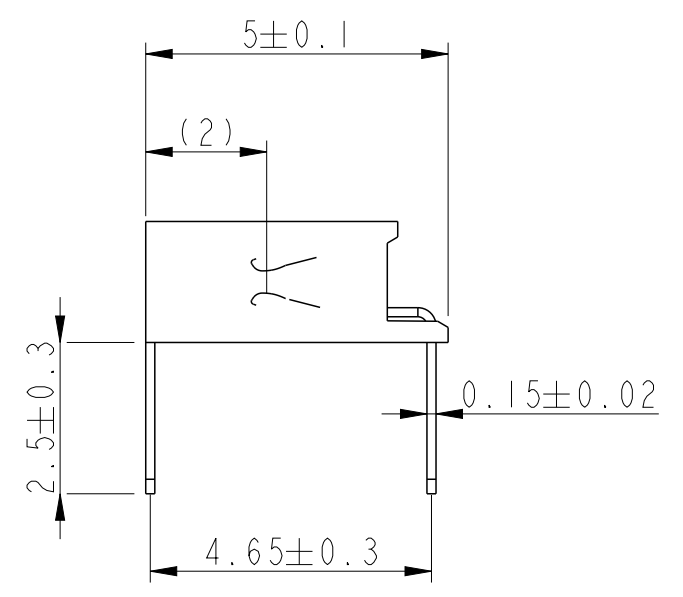
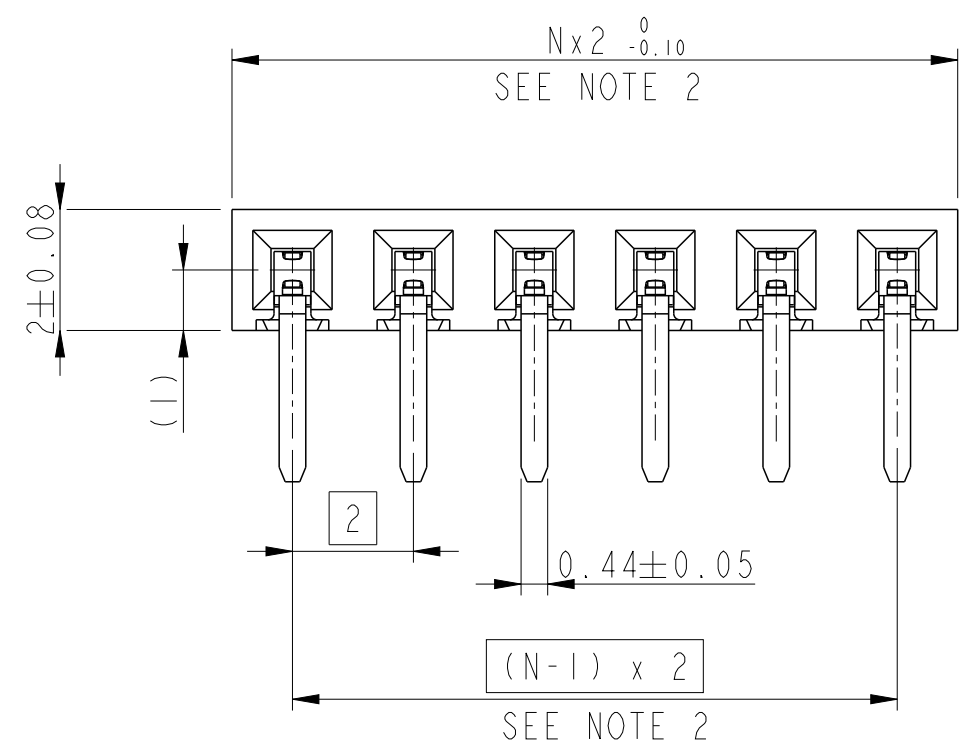
NOTES :
1 - MATERIAL
HOUSING : HIGH TEMPERATURE GLASS FILLED FLAME
RETARDANT PER UL 94 V-0
TERMINAL: COPPER ALOY

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



RECOMMENDED HOLE PATTERN



PRELIMINARY

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[10131930-217ULF](#) [10131930-922ULF](#) [10131930-206ULF](#) [10131930-212ULF](#) [10131930-907ULF](#) [10131930-214ULF](#) [10131930-319ULF](#) [10131930-121ULF](#) [10131930-911ULF](#) [10131930-925ULF](#) [10131930-203ULF](#) [10131930-912ULF](#) [10131930-104ULF](#) [10131930-308ULF](#) [10131930-208ULF](#) [10131930-916ULF](#) [10131930-923ULF](#) [10131930-305ULF](#) [10131930-903ULF](#) [10131930-124ULF](#) [10131930-920ULF](#) [10131930-115ULF](#) [10131930-914ULF](#) [10131930-323ULF](#) [10131930-313ULF](#) [10131930-117ULF](#) [10131930-221ULF](#) [10131930-106ULF](#) [10131930-109ULF](#) [10131930-303ULF](#) [10131930-919ULF](#) [10131930-112ULF](#) [10131930-123ULF](#) [10131930-114ULF](#) [10131930-108ULF](#) [10131930-905ULF](#) [10131930-908ULF](#) [10131930-320ULF](#) [10131930-913ULF](#) [10131930-902ULF](#) [10131930-317ULF](#) [10131930-223ULF](#) [10131930-119ULF](#) [10131930-321ULF](#) [10131930-918ULF](#) [10131930-915ULF](#) [10131930-116ULF](#) [10131930-302ULF](#) [10131930-316ULF](#) [10131930-310ULF](#) [10131930-204ULF](#) [10131930-314ULF](#) [10131930-311ULF](#) [10131930-325ULF](#) [10131930-103ULF](#) [10131930-205ULF](#) [10131930-219ULF](#) [10131930-904ULF](#) [10131930-220ULF](#) [10131930-215ULF](#) [10131930-120ULF](#) [10131930-207ULF](#) [10131930-222ULF](#) [10131930-309ULF](#) [10131930-102ULF](#) [10131930-924ULF](#) [10131930-213ULF](#) [10131930-113ULF](#) [10131930-110ULF](#) [10131930-324ULF](#) [10131930-105ULF](#) [10131930-209ULF](#) [10131930-225ULF](#) [10131930-218ULF](#) [10131930-910ULF](#) [10131930-921ULF](#) [10131930-306ULF](#) [10131930-202ULF](#) [10131930-107ULF](#) [10131930-318ULF](#) [10131930-111ULF](#) [10131930-909ULF](#) [10131930-118ULF](#) [10131930-224ULF](#) [10131930-304ULF](#) [10131930-322ULF](#) [10131930-122ULF](#) [10131930-216ULF](#) [10131930-906ULF](#) [10131930-211ULF](#) [10131930-307ULF](#) [10131930-312ULF](#) [10131930-210ULF](#) [10131930-125ULF](#) [10131930-315ULF](#) [10131930-917ULF](#)