



Copyright FCI.

A

B

C

D

PRODUCT DESCRIPTION CODE :

10131936-YXXXLF

RoHS COMPATIBLE, SEE NOTE 3

PACKAGING : "U" : TUBE

PLATING : TOTAL NUMBER OF POSITIONS 04 TO 50

1 = 0.76 μ m GOLD ON CONTACT AREA
2.54 μ m MIN MATTE TIN ON TAIL

2 = 0.38 μ m GOLD ON CONTACT AREA
2.54 μ m MIN MATTE TIN ON TAIL

3 = 0.20 μ m GOLD ON CONTACT AREA
2.54 μ m MIN MATTE TIN ON TAIL

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

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

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

9 = 2.54 μ m MIN MATTE TIN FULL PLATED

1.27 μ m 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

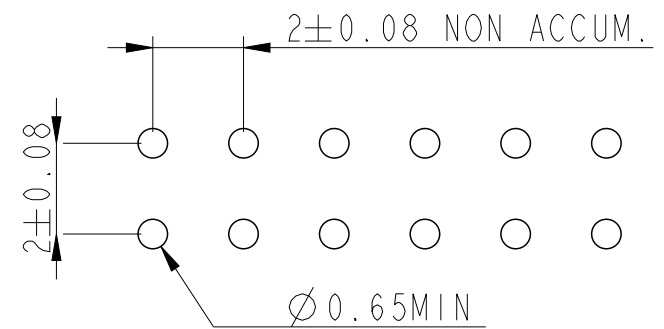
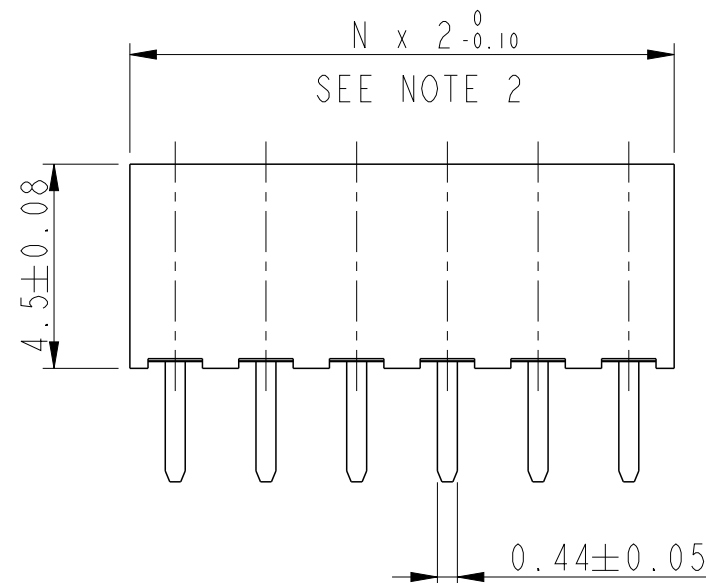
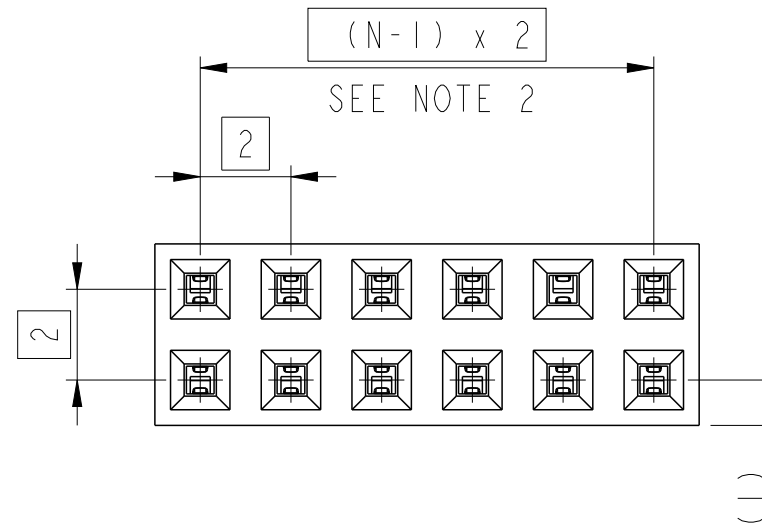
3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING :
"LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μ m MINIMUM MATTE TIN
OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE

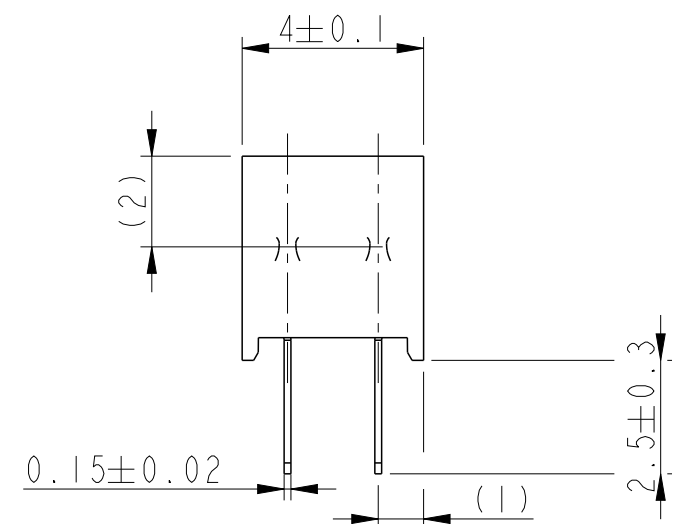
b - MANUFACTURING PROCESS COMPATIBILITY
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C $\pm$ 5°C SOLDER BATH
TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A
1.6mm MIN THICK CIRCUIT BOARD.

c - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920

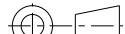
d - LEGAL STATEMENT : SEE GS-47-0004



RECOMMENDED PAD LAYOUT



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	-	-			rel level				Preliminary
ISO 1101				appr	-	-			product family				-
surface 	linear	0.X	±		title	MINITEK RECEPTACLE 2MM ASSEMBLY VCC DR TMT			dwg no	10131936		rev	2
		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:

[10131936-212ULF](#) [10131936-226ULF](#) [10131936-228ULF](#) [10131936-904ULF](#) [10131936-918ULF](#) [10131936-138ULF](#) [10131936-140ULF](#) [10131936-310ULF](#) [10131936-104ULF](#) [10131936-120ULF](#) [10131936-122ULF](#) [10131936-134ULF](#) [10131936-106ULF](#) [10131936-116ULF](#) [10131936-118ULF](#) [10131936-136ULF](#) [10131936-110ULF](#) [10131936-142ULF](#) [10131936-144ULF](#) [10131936-316ULF](#) [10131936-114ULF](#) [10131936-132ULF](#) [10131936-112ULF](#) [10131936-128ULF](#) [10131936-130ULF](#) [10131936-146ULF](#) [10131936-216ULF](#) [10131936-232ULF](#) [10131936-250ULF](#) [10131936-246ULF](#) [10131936-314ULF](#) [10131936-338ULF](#) [10131936-924ULF](#) [10131936-940ULF](#) [10131936-332ULF](#) [10131936-336ULF](#) [10131936-350ULF](#) [10131936-920ULF](#) [10131936-936ULF](#) [10131936-208ULF](#) [10131936-222ULF](#) [10131936-204ULF](#) [10131936-220ULF](#) [10131936-306ULF](#) [10131936-910ULF](#) [10131936-912ULF](#) [10131936-928ULF](#) [10131936-944ULF](#) [10131936-946ULF](#) [10131936-240ULF](#) [10131936-914ULF](#) [10131936-932ULF](#) [10131936-312ULF](#) [10131936-328ULF](#) [10131936-330ULF](#) [10131936-346ULF](#) [10131936-348ULF](#) [10131936-930ULF](#) [10131936-948ULF](#) [10131936-950ULF](#) [10131936-148ULF](#) [10131936-214ULF](#) [10131936-322ULF](#) [10131936-340ULF](#) [10131936-906ULF](#) [10131936-908ULF](#) [10131936-942ULF](#) [10131936-218ULF](#) [10131936-236ULF](#) [10131936-238ULF](#) [10131936-324ULF](#) [10131936-326ULF](#) [10131936-926ULF](#) [10131936-206ULF](#) [10131936-224ULF](#) [10131936-242ULF](#) [10131936-308ULF](#) [10131936-916ULF](#) [10131936-934ULF](#) [10131936-210ULF](#) [10131936-230ULF](#) [10131936-244ULF](#) [10131936-318ULF](#) [10131936-334ULF](#) [10131936-938ULF](#) [10131936-150ULF](#) [10131936-304ULF](#) [10131936-342ULF](#) [10131936-344ULF](#) [10131936-234ULF](#) [10131936-248ULF](#) [10131936-320ULF](#) [10131936-922ULF](#) [10131936-108ULF](#) [10131936-124ULF](#) [10131936-126ULF](#)