

PRODUCT DESCRIPTION CODE :

10131937-YXXXXLF

RoHS COMPATIBLE, SEE NOTE 3
"V" : OPTION CUSTOMER DEDICATED PART

PLATING :

- 1 = 0.76 μ m GOLD ON CONTACT AREA
2.00 μ m MIN MATTE TIN ON TAIL
- 2 = 0.38 μ m GOLD ON CONTACT AREA
2.00 μ m MIN MATTE TIN ON TAIL
- 3 = 0.20 μ m GOLD ON CONTACT AREA
2.00 μ m MIN MATTE TIN ON TAIL
- 4 = 0.76 μ m GXT ON CONTACT AREA
2.00 μ m MIN MATTE TIN ON TAIL
- 5 = 0.38 μ m GXT ON CONTACT AREA
2.00 μ m MIN MATTE TIN ON TAIL
- 6 = 0.20 μ m GXT ON CONTACT AREA
2.00 μ m MIN MATTE TIN ON TAIL
- 9 = 2.54 μ m MIN MATTE TIN ON
CONTACT AREA
2.00 μ m MIN MATTE TIN ON TAIL
- 1.27 μ m NICKEL MIN UNDERLAYER

PACKAGING :

"A" : TAPE & REEL WITH CAP
"K" : TAPE & REEL WITHOUT CAP
"U" : TUBE
"B" : TUBE WITH CAP
"R" : TAPE & REEL REVERSE
SMT LEGS ON TOP WITHOUT CAP

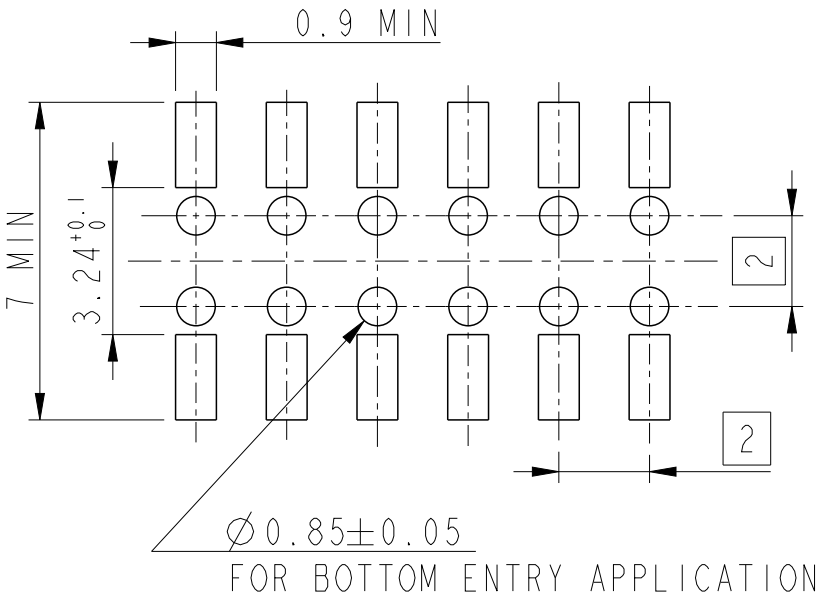
TOTAL NUMBER OF POSITIONS 04 TO 50

NOTES :

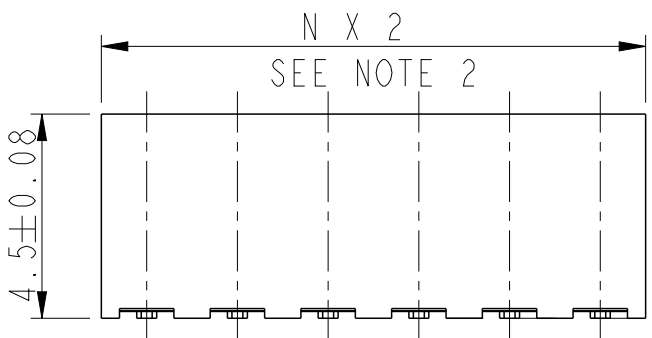
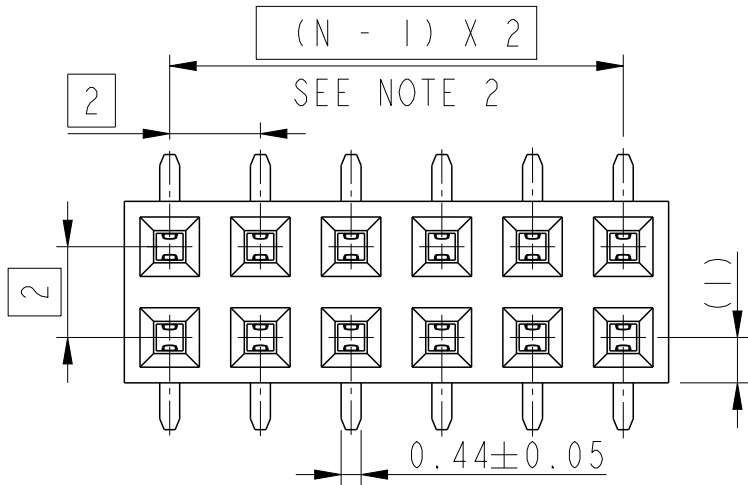
1- MATERIAL
HOUSING : HIGH TEMPERATURE GLASS FILLED FLAME
RETARDANT PER UL 94 V-0
TERMINAL: COPPER ALLOY

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

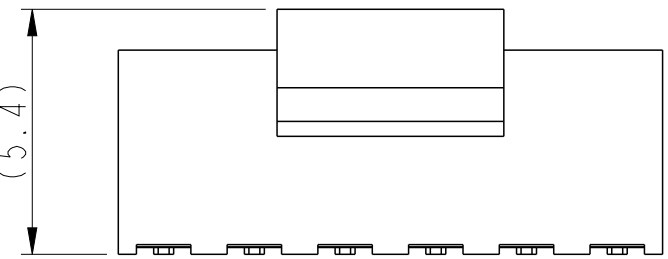
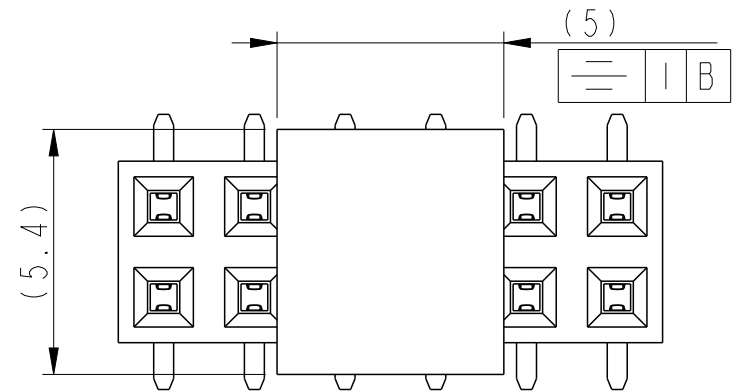
3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
a - PLATING :
"LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μ m MINIMUM
MATTE TIN OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE
b - MANUFACTURING PROCESS COMPATIBILITY
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRA-RED OR VAPOR PHASE OR REFLOW OVEN
c - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
d - LEGAL STATEMENT : SEE GS-47-0004



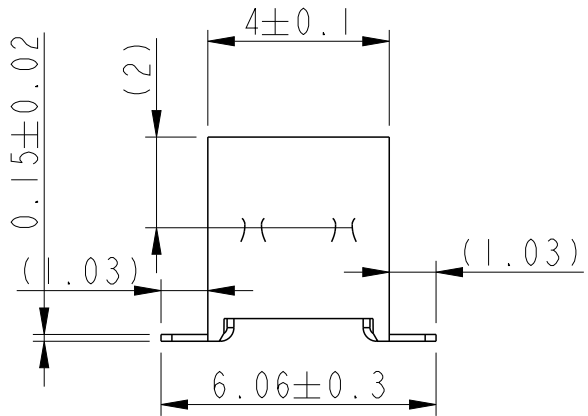
RECOMMENDED PAD LAYOUT



0.1 < 24 POS
0.15 > 24 POS



WITH PICK-UP CAP



spec ref	GS-12-1326	dr	Cyril Jeune	2014/12/02	projection	mm	size	A3	scale	6:1
tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2024/06/19	chr	-	ecn no	ELX-F-51822-1	rel level	Released
surface	linear	0.X	±	Amphenol FCi	MINITEK RECEPTACLE 2MM	dwg no	10131937	rev	B	
ISO 1302	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 2		

Charateristic	Symbol	Quantity
Special	<C>	0
Control		0

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		Detouillon, Da		2024/06/19						ecn no				ELX-F-51822-1						
ISO 406 ISO 1101					chr		-		-						rel level				Released						
					appr		Lamy, Alexandr		2024/06/19		product family				-										
surface ISO 1302		linear		0.X		±		Amphenol FCI		title		MINITEK RECEPTACLE 2MM				dwg no		10131937				rev		B	
				0.XX		±																			
				0.XXX		±																			
		angular		0°		±°		amphenol-icc.com		cat. no.		-		Product - Customer Drw				sheet 2 of 2							