

PRODUCT DESCRIPTION CODE :

10131937-YXXXXLF

RoHS COMPATIBLE, SEE NOTE 3  
 "V" : OPTION CUSTOMER DEDICATED PART  
 PACKAGING : "A" : TAPE & REEL WITH CAP  
 "U" : TUBE  
 "B" : TUBE WITH CAP  
 "R" : TAPE & REEL REVERSE  
 SMT LEGS ON TOP  
 WITHOUT CAP

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

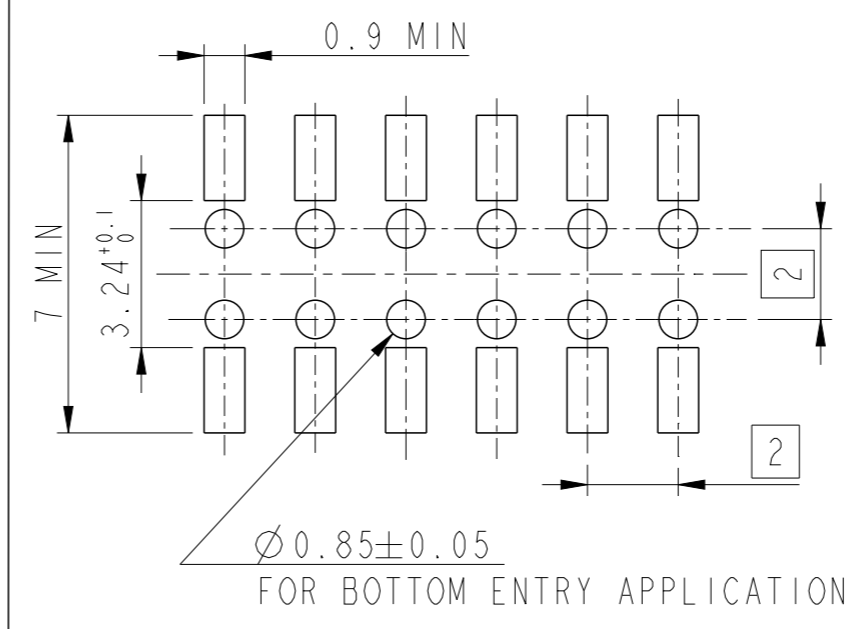
TOTAL NUMBER OF POSITIONS 04 TO 50

NOTES :

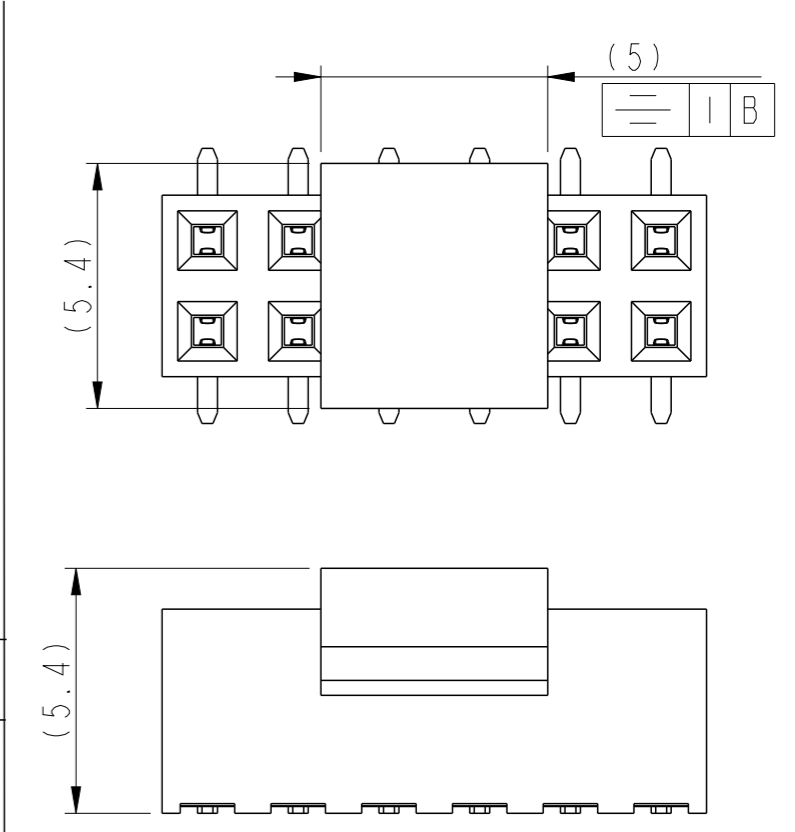
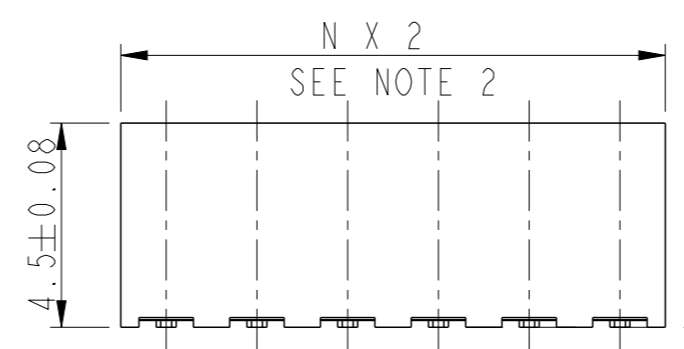
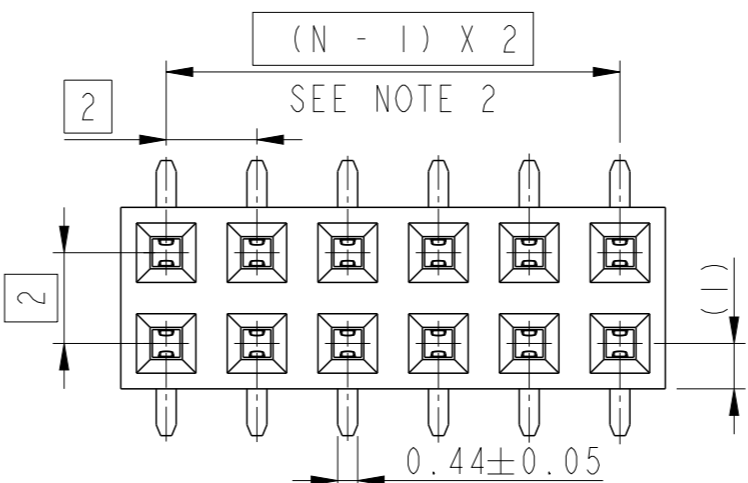
1- MATERIAL  
 HOUSING : HIGH TEMPERATURE GLASS FILLED FLAME  
 RETARDANT PER UL 94 V-0  
 TERMINAL: COPPER ALLOY

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

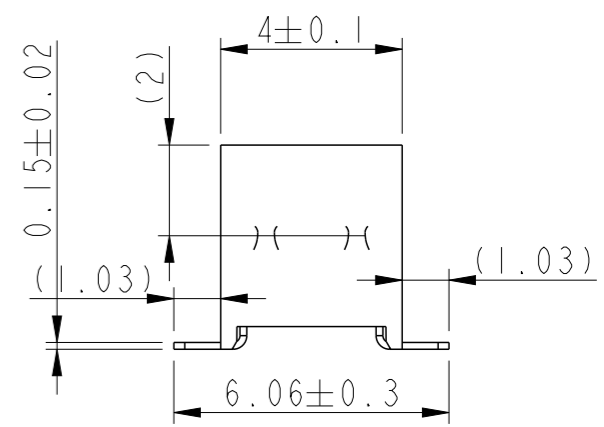
3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS  
 a - PLATING :  
 "LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μm MINIMUM  
 MATTE TIN OVER 1.27 μm MINIMUM NICKEL UNDERPLATE  
 b - MANUFACTURING PROCESS COMPATIBILITY  
 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK  
 TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,  
 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



WITH PICK-UP CAP



0.1 < 24 POS  
 0.15 > 24 POS

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	2020/12/18			ecn no		-		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			rel level		Released		
surface	linear	appr	Wollin, Severi	2020/12/18	product family	-		dwg no	10131937	rev	A
ISO 1302	angular	0.X ± 0.XX ± 0.XXX ± 0° ±°		<b>Amphenol FCI</b> www.fci.com	MINITEK RECEPTACLE 2MM ASSEMBLY VCC DR SMT		Product - Customer Drw		sheet 1 of 1		

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