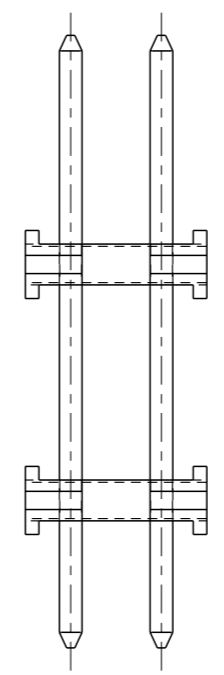
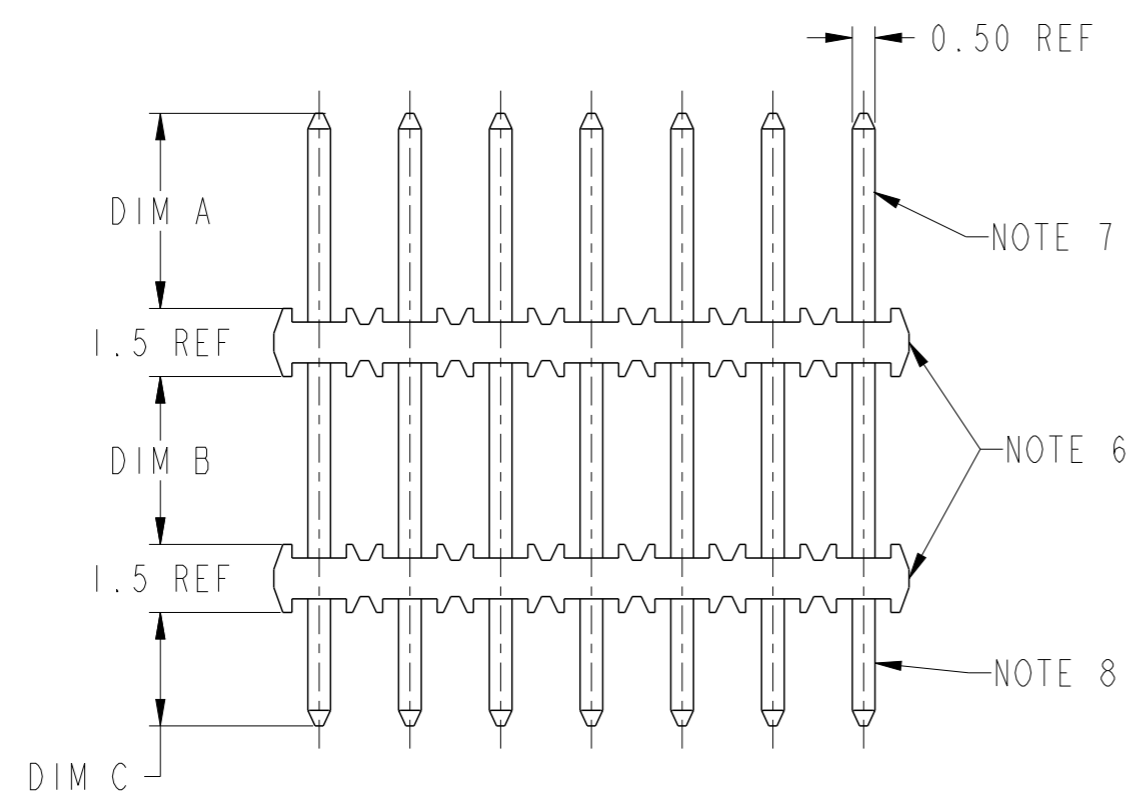
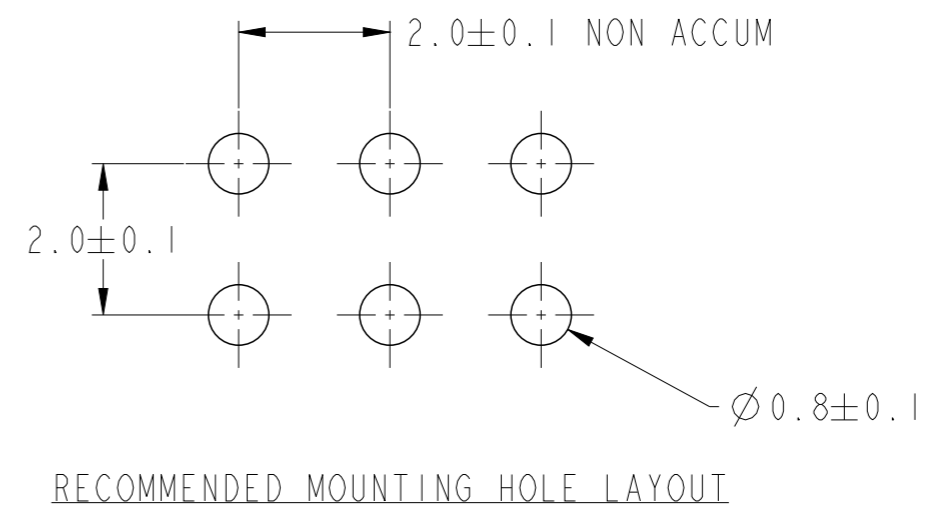
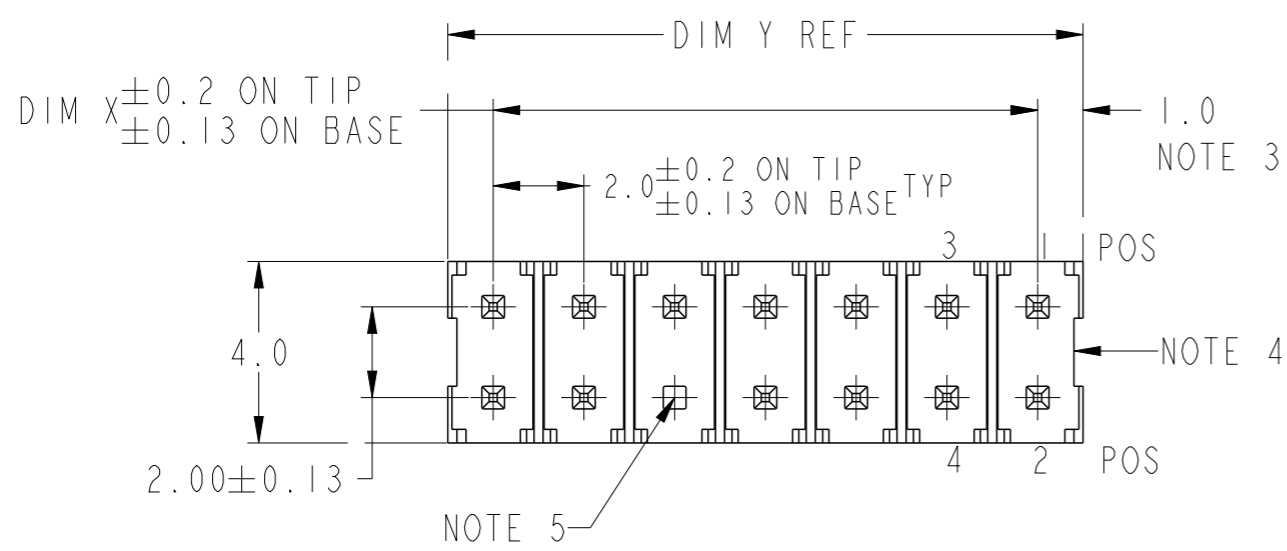


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Amphenol  
FCi

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spec ref	-	dr	Andrew Yong	2010/11/10	projection	MM	size	A3	scale	5:1
tolerance std	ISO 406 ISO 1101	eng	Yuan-Yuan Bao	2020/10/26			ecn no	ELX-N-38731-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			rel level	Released		
surface	linear	appr	Tim Yao	2020/12/24	product family	MINITEK		cat. no.	-	Product - Customer Drw
ISO 1302	angular			<b>Amphenol FCI</b>	MINITEK II	dwg no	10066848		rev	L
					R/R STR HDR (HIGH STANDOFF)					sheet 1 of 2

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PRODUCT NO.	POS	DIM X	DIM Y	DIM A	DIM B	DIM C	POL POS
10066848-X01LF	2X11	20	22	4.3	3.7	2.5±0.25	-
-X02LF	2X17	32	34	4.3	3.7	2.5±0.25	-
-X03LF	2X10	18	20	4.3	3.7	2.5±0.25	-
-X04LF	2X5	8	10	6.4	7.6	2.2±0.25	-
-X05LF	2X7	12	14	4.3	3.7	2.5±0.25	-
-X06LF	2X5	8	10	4.3	3.7	2.5±0.25	-
-X07LF	2X12	22	24	4.3	3.7	2.5±0.25	-
-X08LF	2x4	6	8	3.4	11.2	2.5±0.25	-

NOTES:

- MATERIAL:  
BODY : HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 BLACK  
PIN : COPPER ALLOY
- TOLERANCE UNLESS OTHERWISE NOTED ±0.25
- DIM 1.0±0.15 FOR MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES
- RECESS APPLIES TO MOLDED SIDE(S) ONLY.
- POLARISATION BY OMISSION OF PIN.POSITION REFER TO TABLE
- MOLDED SIDES OF HSG TO BE ON THE SAME END FOR STACKABILITY - APPLICABLE FOR SPECIFIC P/N.
- PLATING ON MATING LENGTH:  
-1XX --- 0.76um GXT OVER 1.27um MIN NICKEL UNDERPLATE.  
-2XX --- 1.27um GXT OVER 1.27um MIN NICKEL UNDERPLATE.  
-3XX --- 0.38um GXT OVER 1.27um MIN NICKEL UNDERPLATE.

- SOLDER TAIL PLATING:  
a) 3.81um MIN TIN/LEAD (90/10) PLATING OVER 1.27um MIN NICKEL UNDERPLATE.  
b) 2.54um MIN 100% MATTE TIN PLATING OVER 1.27um MIN NICKEL UNDERPLATE.
- PRODUCT DESCRIPTION CODE:  
XXXXXXXX - XXX X LF  
  - LEAD FREE SEE NOTES 8b, 11
  - PACKAGE TYPE SEE NOTE 12
  - EXTENSION NUMBER
  - BASE NUMBER
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- PACKAGING:  
BLANK: TAPE AND REEL (PICK-UP CAP IS STANDARD L\*W=8.0\*7.0MM)  
A: TAPE AND REEL (WITH SMALL PICK-UP CAP L\*W=5.0\*4.0MM)

Amphenol FCI

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dr	Andrew Yong	2010/11/10	projection	MM	size	A3	scale	5:1
eng	Yuan-Yuan Bao	2020/10/26			ecn no	ELX-N-38731-1		
chr	-	-	product family	MINITEK	rel level	Released		
appr	Tim Yao	2020/12/24						
Amphenol FCI		MINITEK II			dwg no	10066848	rev	L
		R/R STR HDR (HIGH STANDOFF)			cat. no.	-	Product - Customer Drw	sheet 2 of 2

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PDS: Rev :L

STATUS:Released

Printed: Dec 24, 2020