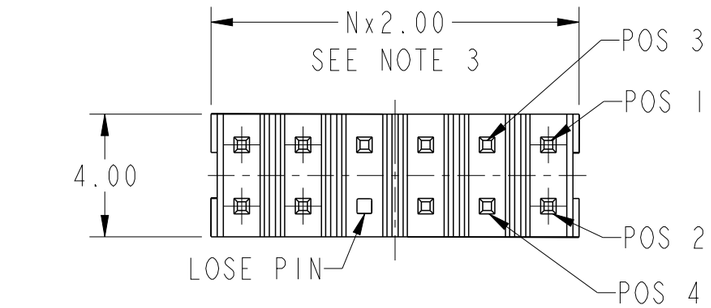
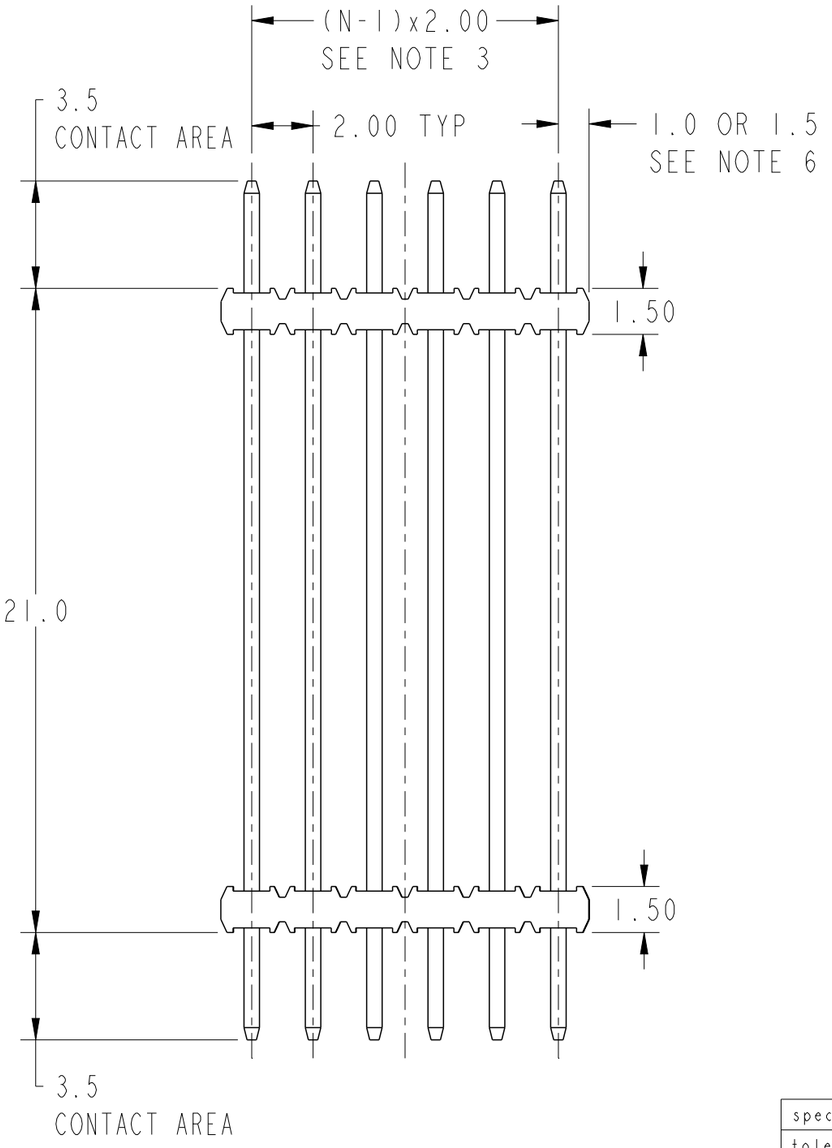
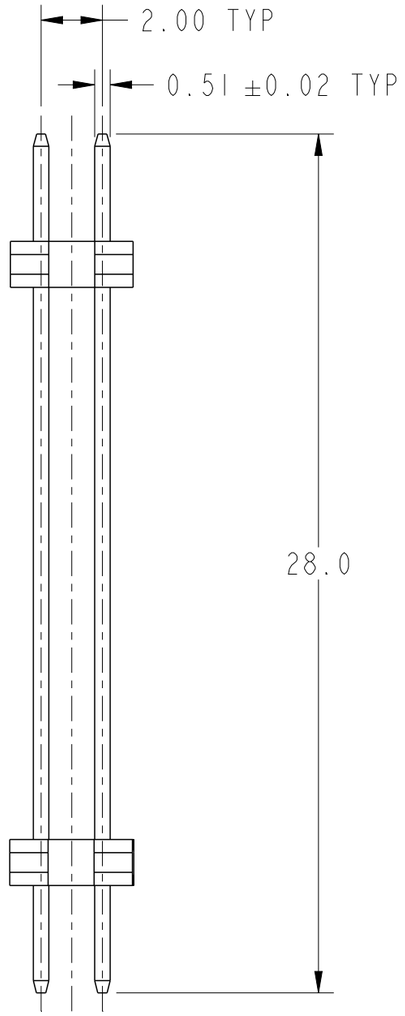
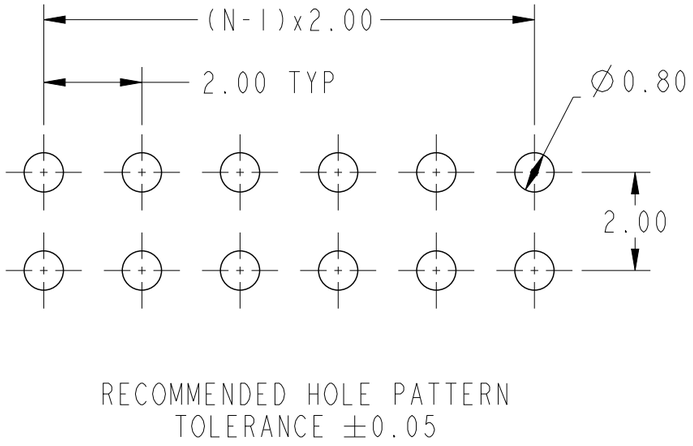








RECOMMENDED HOLE PATTERN
TOLERANCE ±0.05

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spec ref				dr	Guo-Min Sun	2013/12/24	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Laurence Zang	2016/12/01		
				chr	-	-		
				appr	Tim Yao	2016/12/05	product family	
surface	linear	0.X	±0.50	Amphenol FCi	title	MINITEK 2.0mm HEADER	dwg no	10127616
		0.XX	±0.25			BTB THRU-HOLE LOSE PIN TYPE		
		0.XXX	±0.15	www.fci.com	cat. no.	Product - Customer Drw		
	angular	0°	±3°					

size A3	scale 5:1	rev D		
ecn no ELX-N-25505-1				
rel level Released				
sheet 1 of 2				

Creo File - REV E - 2016-02-12

PDS: Rev :D STATUS:Released Printed: Dec 05, 2016

PRODUCT NUMBER DESCRIPTION:
10127616 - X XX X XX LF

PLATING:

1 = 15u" GXT ON CONATCT (BOTH SIDE);

2 = 30u" GXT ON CONTACT(BOTH SIDE);

3 = 80~200u" Tin ON CONTACT(BOTH SIDE);

POSITIONS PER ROW = "N"
(02 ~ 25)

LEAD FREE

	LOSE PIN POSITION
01	7,8,15,16
02	7,8,15,16,23,24

PACKAGING:
A = TUBE W/O CAP

NOTES:

1. MATERIAL HOUSING: HIGH TEMPERATURE THERMOPLASTIC
   UL 94V-0, COLOR BLACK

2. MATERIAL TERMINAL: COPPER ALLOY

3. TO DETERMINE DIMENSIONS:
   N=NUMBER OF POSITIONS PER ROW
   EX.: 10 POS., N x 2.00 = 20.00 TOTAL POSITIONS

4. 0.2kg MIN PER PIN RETENTION IN EITHER DIRECTION.

5. DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY.IF SIDE(S) ARE BROKEN,
   DIM 1.5 MAX APPLIES.

6. P/N:10127616-XXXLF IS SAME AS P/N:10127616-XXX. THE SUFFIX 'LF'
   IS ADDED FOR EASY LEAD FREE IDENTIFICATION.

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 255~C PEAK
   TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
   OR VAPOR PHASE REFLOW OVEN.

8. 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.

9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
   OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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dr	Guo-Min Sun	2013/12/24	projection	mm	size A3 / scale 8:1
eng	Laurence Zang	2016/12/01			ecn no ELX-N-25505-1
chr	-	-			
appr	Tim Yao	2016/12/05	product family -		rel level Released

Amphenol FCI

title: MINITEK 2.0mm HEADER
BTB THRU-HOLE LOSE PIN TYPE

dwg no 10127616

rev D

www.fci.com | cat. no. - | Product - Customer Drw | sheet 2 of 2

Mouser Electronics

Authorized Distributor

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

FCI / Amphenol:
10127616-122A02LF