

## PRODUCT NUMBER

98416-XXX-XX-XXXLF

## PLATING

S = 0.38 $\mu$ m GOLD/GXT  
ON CONTACT AREA  
3.8 $\mu$ m TIN LEAD  
ON TAILG = 0.76 $\mu$ m GOLD/GXT  
ON CONTACT AREA  
3.8 $\mu$ m TIN LEAD  
ON TAILF = GOLD FLASH  
ON CONTACT AREA  
3.8 $\mu$ m TIN LEAD  
ON TAIL

PIN STYLE	TAIL LENGTH
04	2.00
06	2.50
08	3.10
10	3.70

RoHS COMPATIBLE, SEE NOTE 8

POLARIZATION, SEE NOTE 7

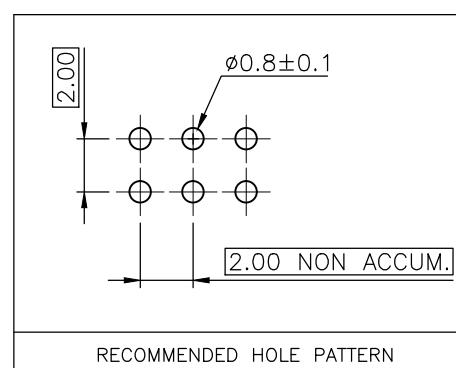
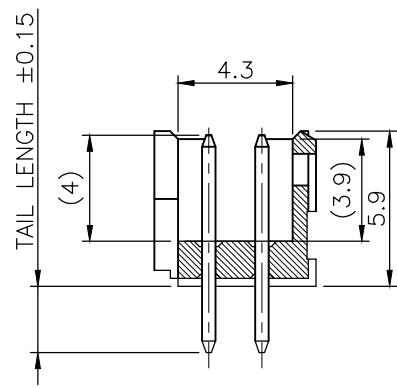
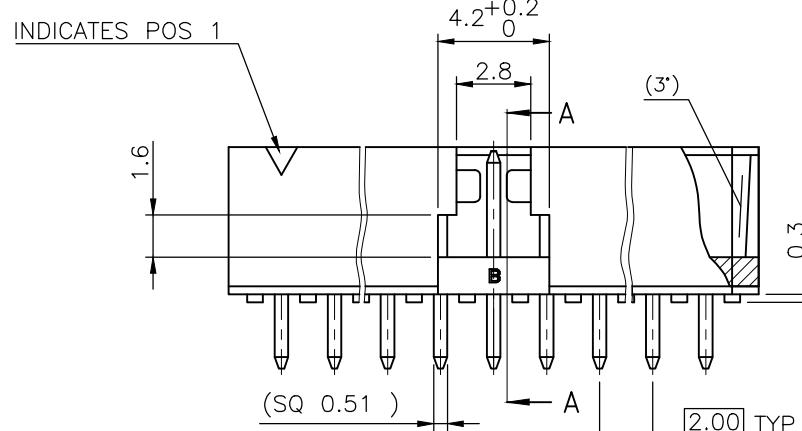
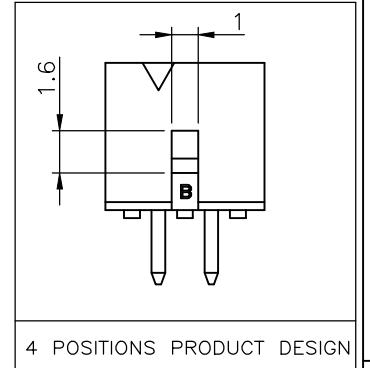
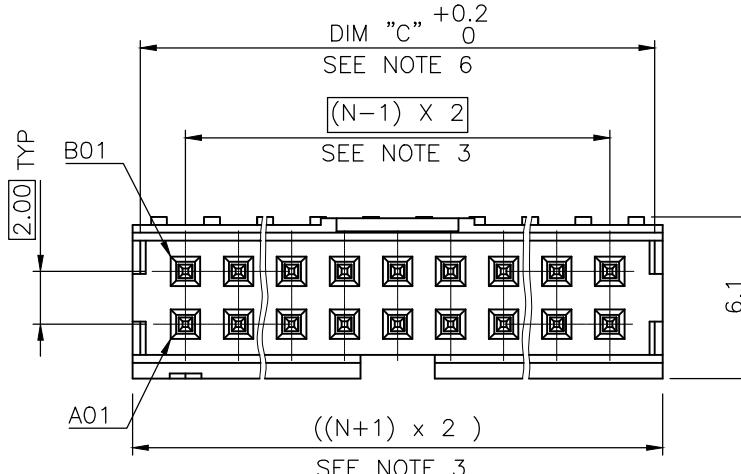
PACKAGING, SEE NOTE 5

TOTAL NB OF POS, 04 UP TO 50  
ONLY 16 POS TOOLED.

COLOR OPTION NOTE 1

## NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL-94V0
  - = STANDARD COLOR CREAM
  - B = OPTIONAL COLOR BLACK
2. MATERIAL TERMINAL: COPPER ALLOY
3. TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW
4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.
5. PACKAGING:
  - = PLASTIC BOX
  - = PLASTIC BOX WHEN POLARISATION FEATURE APPLICABLE
  - U = TUBE AVAILABLE FROM 06 TO 50 POS
6. DIM "C" = (N x 2) + 1.4  
EXAMPLE: N = 7  
DIM "C" = (7 x 2) + 1.4 = 15.4 mm
7. FOR POLARIZATION, SPECIFIED PIN  
EXAMPLE : A03 = ROW A, POSITION 03 TO OMIT PIN  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2 $\mu$ m MINIMUM MATTE TIN OVER 1.27 $\mu$ 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 - THIS PRODUCT MEETS EUROPEAN DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DISCRIBED  
IN GS-47-0004.



mat'l. code SEE NOTES				surface	tolerance	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified			MINITEK
A		AMA	14.12.11	ISO 1302	✓ ISO 406 ISO	101	
B	B-20254	LMU	15.02.16	angles	X.XX $\pm$ 0.3		
				linear	X.XX $\pm$ 0.13	mm	
					X.XXX $\pm$ 0.05	scale 1:1	
				dr	L.MULIN	11.05.19	
				engr	J.COMPAGNON	11.05.19	
				chr	JCO	11.05.20	
				appd	JCO	11.12.02	
sheet	revision	B	B				
index	sheet	1	2				



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A

C

A

FCI  
FCIconnect.com

C

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D

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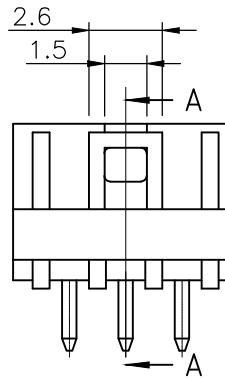
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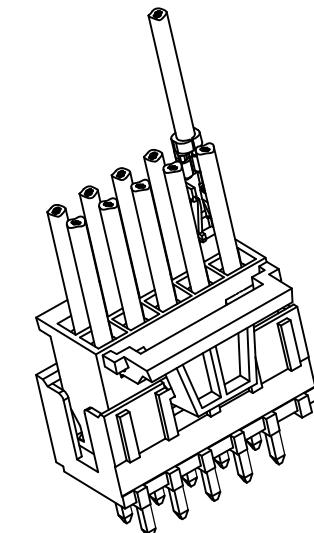
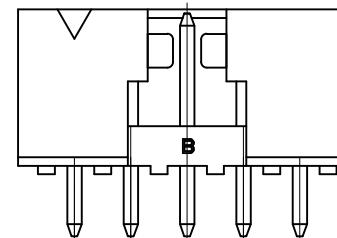
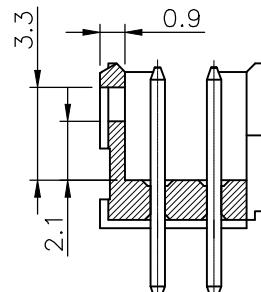
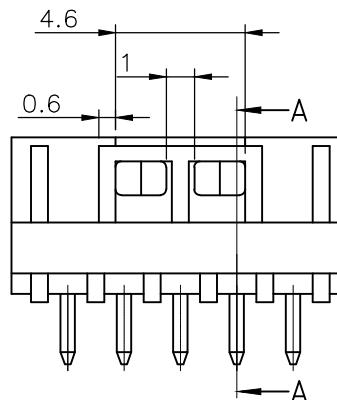
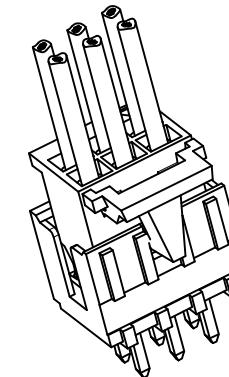
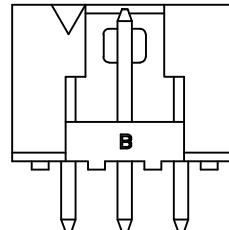
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6



2x3 POS AND 2x4 POS CONFIGURATION  
NO LATCHING AVAILABLE FOR 2x2 POS



2x5 POS UP TO 2x25 POS CONFIGURATION

LATCHING FEATURES WHEN USED IN COMBINATION  
WITH ACTIVE LATCH HOUSING 10073599

mat'l. code SEE NOTES			surface ISO 1302	tolerance ISO 406 ISO 101	projection mm	product family MINITEK
ltr	ecn no	dr date	tolerances unless otherwise specified			
A		AMA 14.12.11	angles	X.X $\pm 0.3$		
B	B-20254	LMU 15.02.16	linear	X.XX $\pm 0.13$ X.XXX $\pm 0.05$		
			dr	L.MULIN 11.05.19		
			engr	J.COMPAGNON 11.05.19		
			chr	JCO 11.05.20		
			appd	JCO 11.12.02		
sheet index		revision sheet				



form: A3

1

2

3

4

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D

PDS: Rev: B

STATUS: Released

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