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## PRODUCT NUMBER

98417-XXX-XX-XXXLF

LEAD FREE  
RoHs COMPATIBLE, NOTE 7

POLARIZATION (SEE NOTE 6)

PACKAGING OPTION, NOTE 5.

TOTAL NB OF POSITIONS, 06 TO 50.

PLATING  
 $G = 0.76\mu\text{m}$  GOLD/GXT  
ON CONTACT AREA  
 $2.0\mu\text{m}$  MATTE TIN  
ON TAILS. $S = 0.38\mu\text{m}$  GOLD/GXT  
ON CONTACT AREA  
 $2.0\mu\text{m}$  MATTE TIN  
ON TAILS. $T = 2.0\text{--}6.0\mu\text{m}$  FULL MATTE TIN1.27 $\mu\text{m}$  Ni MIN UNDERLAYER

## NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC LCP  
UL 94V-0, COLOR CREAM, MEETS GWT 850°C-960°C.
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 PACKAGING AVAILABLE FROM 06 TO 50 POS
- K = TAPE & REEL PACKAGING WITHOUT PICK UP CAP
- UV = TUBE WITHOUT PICK UP CAP FOR VALEO
- KV = TAPE & REEL WITHOUT PICK UP CAP FOR VALEO

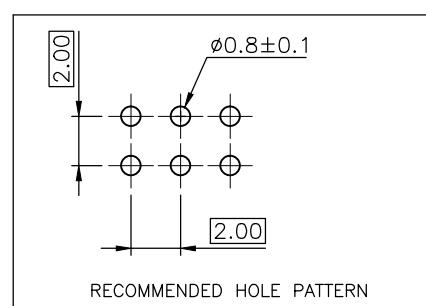
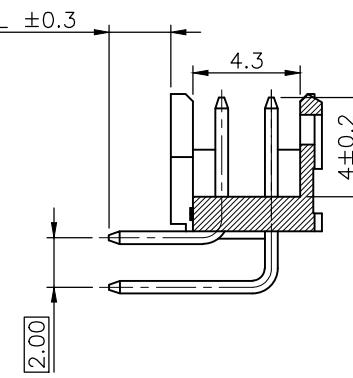
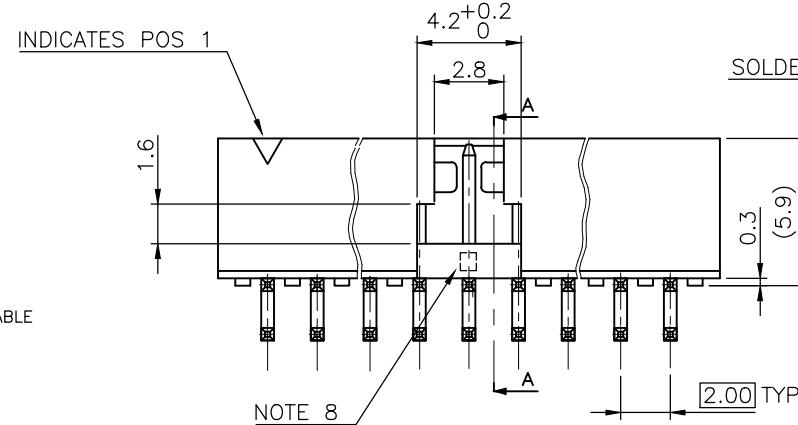
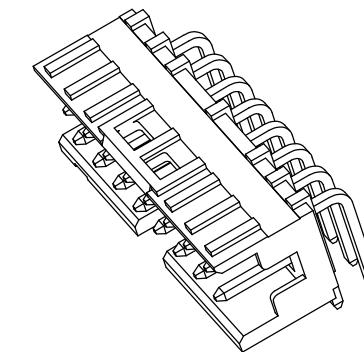
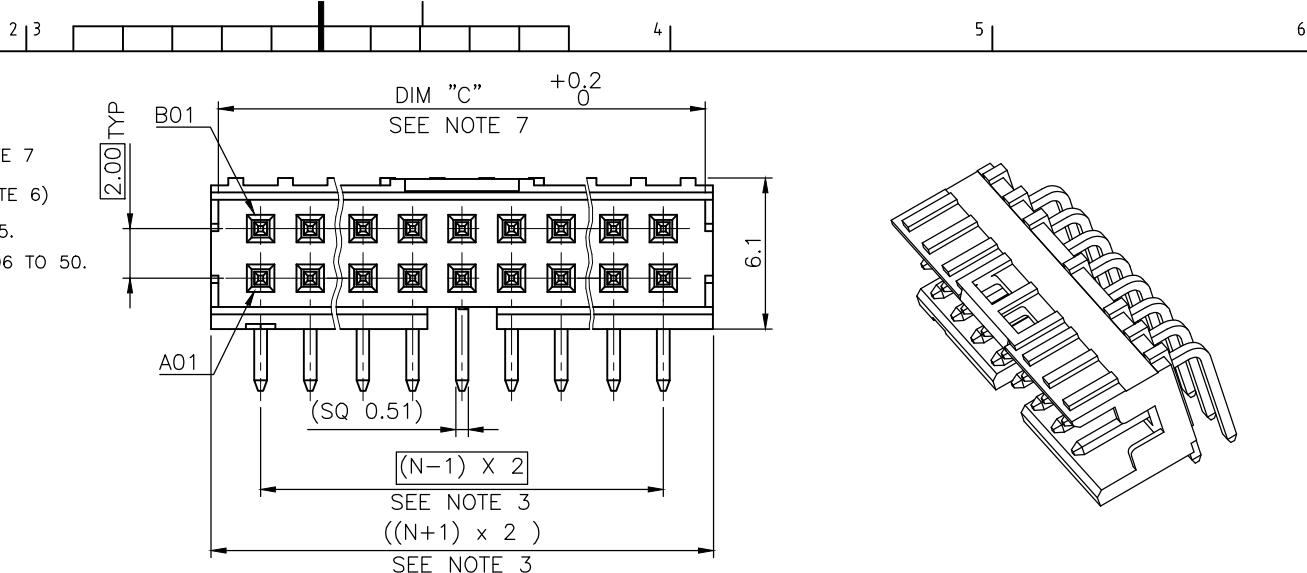
## 6. FOR POLARIZATION, SPECIFIED PIN

EXAMPLE: A03= ROW A, POSITION 03 TO OMIT PIN  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE

## 7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
  - "LF" MEANS THE PRODUCT IS LEAD-FREE,
  - $2\mu\text{m}$  MINIMUM MATTE TIN OVER 1.27 $\mu\text{m}$
  - MINIMUM NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY
  - THE HOUSING WILL WITHSTAND EXPOSURE TO  $260^\circ\text{C} \pm 5^\circ\text{C}$  SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
  - COMPATIBLE  $260^\circ\text{C}$  REFLOW PROCESS
- 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

## 8. LOCATION OF CAVITIES MOULD IDENTIFICATION



mat'l. code SEE NOTES		surface ISO 1302	tolerance ISO 406 ISO X.XX +/- 0.3	projection 101	product family MINITEK
ltr	ecn no	dr	date	tolerances unless otherwise specified	
A	F08-0128	LMU	08.04.08	angles	
B	B-18376	JCO	14.07.23	linear	X.XX +/- 0.13
C	B-19157	LMU	14.10.22		X.XXX +/- 0.05
D	B-19190	LMU	14.10.24	dr	L.MULIN 07.11.26
E	B-20201	BVE	15.02.05	engr	J.COMPAGNON 07.11.26
F	B-20254	LMU	15.02.16	chr	
				appd	J.M.C 08.02.14
sheet	revision	F	A		
index	sheet	1	2		



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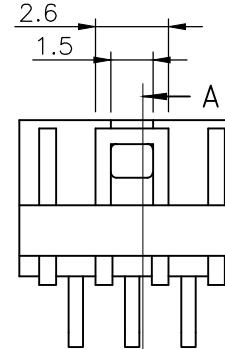
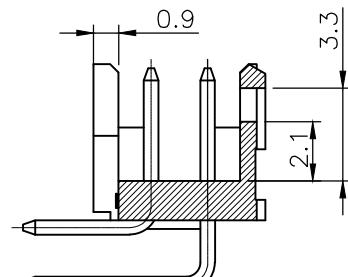
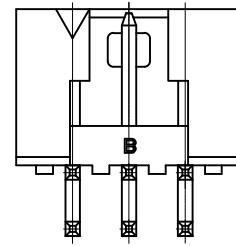
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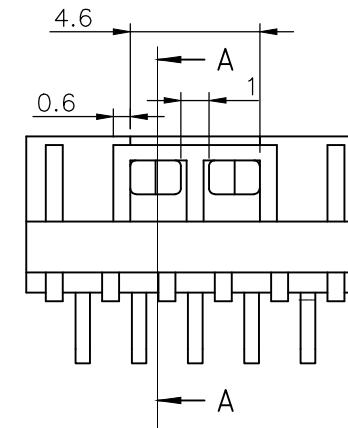
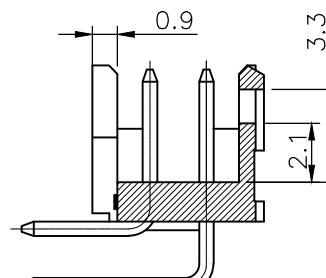
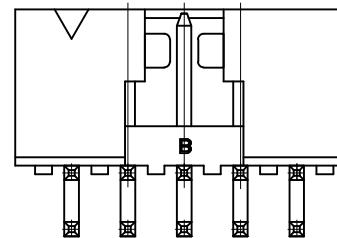
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LATCHING FEATURES FOR 2x3 POS AND 2x4 POS  
NO LATCHING AVAILABLE FOR 2x2 POS



LATCHING FEATURES FOR 2x5 POS UP TO 2x25 POS

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO	projection 101	product family MINITEK
ltr	ecn no	dr	date	tolerances unless otherwise specified			
A	B-18376	JCO	14.07.23	angles	X.X ±0.3		
				linear	X.XX ±0.13		
					X.XXX ±0.05		
		dr	L.MULIN	14.07.21			
		engn	J.COMPAGNON	14.07.21			
		chr					
		appd	JCO	14.07.23			
sheet	revision						
index	sheet						

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dwg no 98417 sheet 2 of 2 size A3

type CUSTOMER Drawing