

PRODUCT NUMBER
98416-XXX-XX-XXXLF

PLATING _____ RoHS COMPATIBLE, SEE NOTE 8

S = 0.38µm GOLD/GXT
ON CONTACT AREA
3.81µm TIN LEAD
ON TAIL

G = 0.76µm GOLD/GXT
ON CONTACT AREA
3.81µm TIN LEAD
ON TAIL

F = GOLD FASH
ON CONTACT AREA
3.81µm TIN LEAD
ON TAIL

POLARIZATION, SEE NOTE 7
PACKAGING, SEE NOTE 5
TOTAL NB OF POS, 04 UP TO 50
ONLY 16 POS TOOLED.
COLOR OPTION NOTE 1

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

NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL-94VO
- = 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" = $(N \times 2) + 1.4$
EXAMPLE: N = 7
DIM "C" = $(7 \times 2) + 1.4 = 15.4$ 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,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

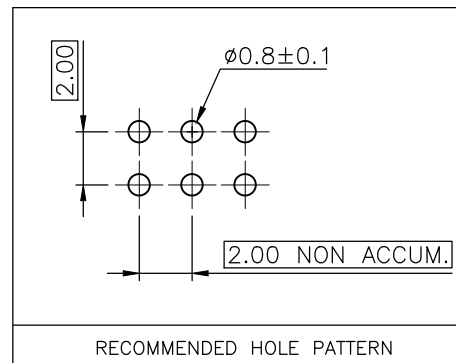
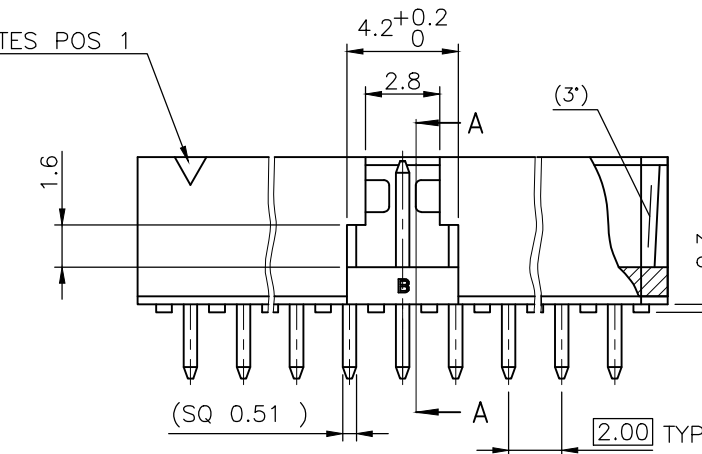
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

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.

INDICATES POS 1



RECOMMENDED HOLE PATTERN

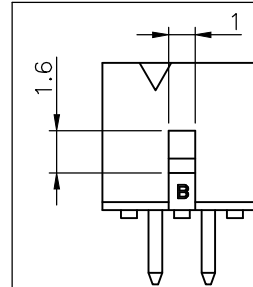
DIM "C" $+0.2$
0
SEE NOTE 6

$(N-1) \times 2$

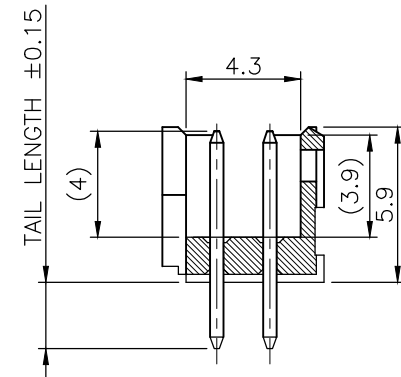
SEE NOTE 3

$((N+1) \times 2)$

SEE NOTE 3



4 POSITIONS PRODUCT DESIGN



SECTION A-A

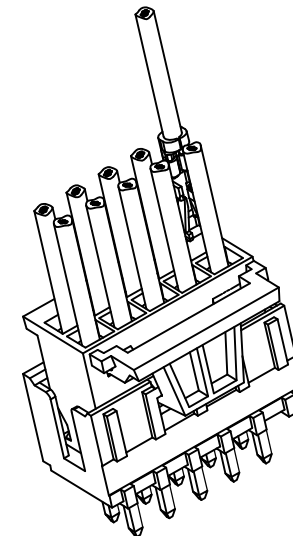
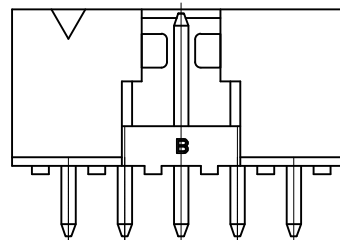
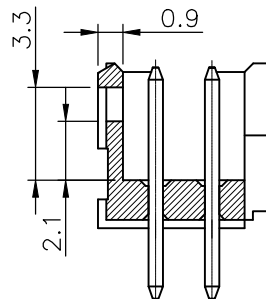
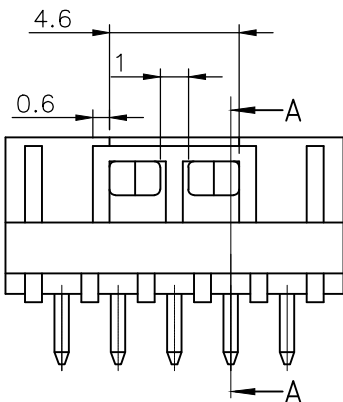
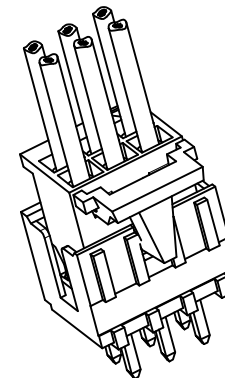
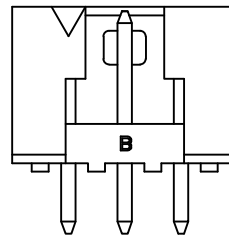
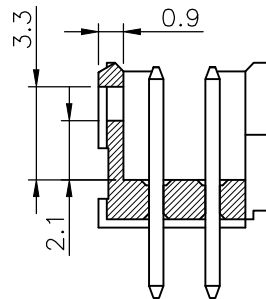
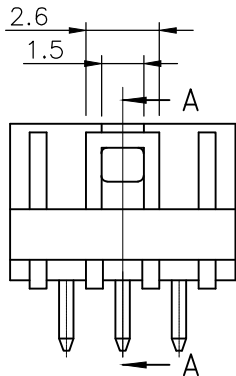
mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 101		projection 		product family MINITEK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified				title				
A			AMA	14.12.11	angles	linear			X.X ±0.3	SHR HEADER 2.0MM, HIGH END WALLS			
B	B-20254	LMU		15.02.16					X.XX ±0.13 X.XXX ±0.05				scale 1:1
				dr	L.MULIN	11.05.19			dwg no		sheet 1 of 2	size	
				engr	J.COMPAGNON	11.05.19			98416		A3		
				chr	JCO	11.05.20							
				appd	JCO	11.12.02			type		CUSTOMER Drawing		
sheet index	revision sheet		B	B	1	2							



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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		projection 101 		product family MINITEK			
ltr		ecn no		dr		date		tolerances unless otherwise specified				title	
A				AMA		14.12.11		angles linear		X.X ±0.3		 mm scale 1:1	
B		B-20254		LMU		15.02.16				X.XX ±0.13			
								X.XXX ±0.05					
				dr		L.MULIN		11.05.19				dwg no	
				enrg		J.COMPAGNON		11.05.19				sheet 2 of -	
				chr		JCO		11.05.20				size	
				appd		JCO		11.12.02				A.	
sheet index		revision sheet										type	
												CUSTOMER Drawing	

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