

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

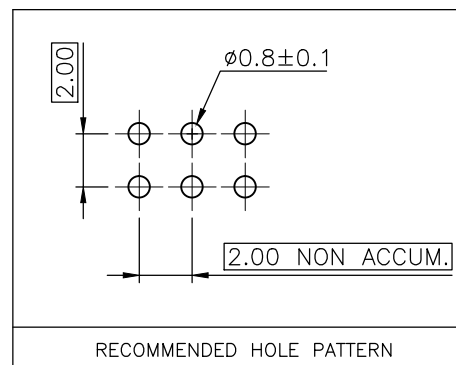
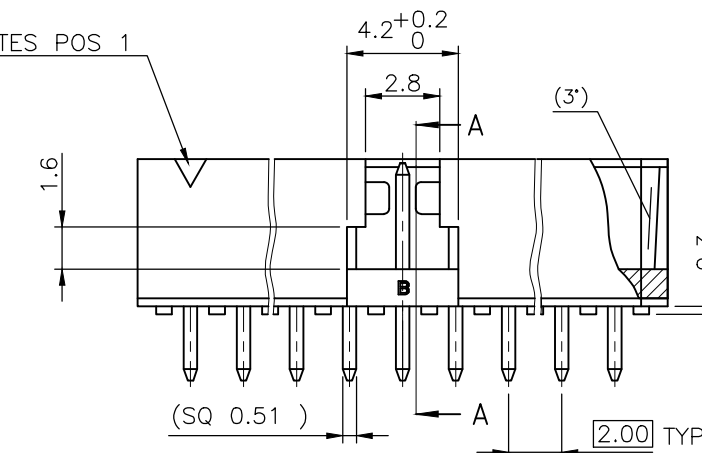
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

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.

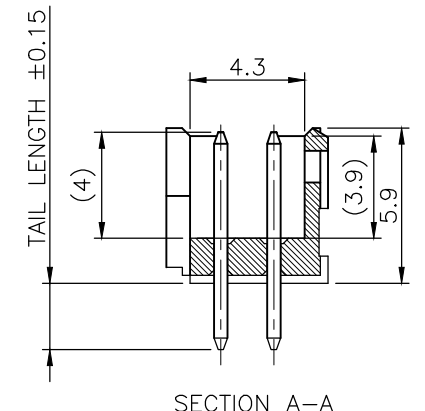
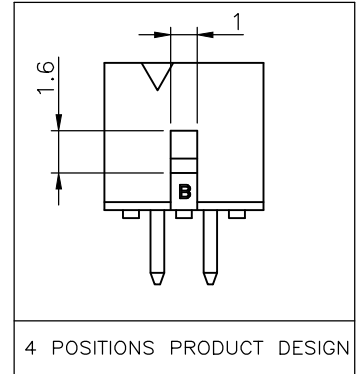
INDICATES POS 1



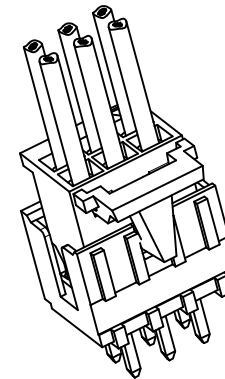
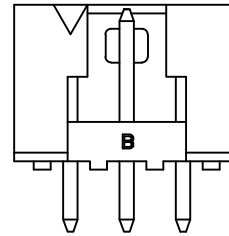
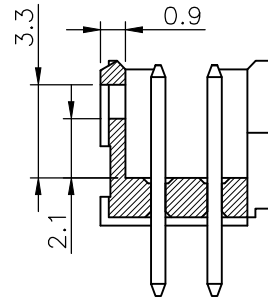
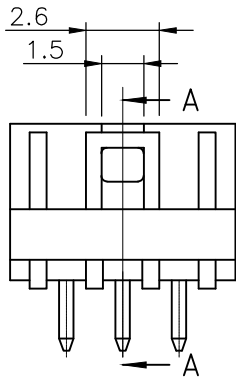
DIM "C" $+0.2$
0
SEE NOTE 6

$(N-1) \times 2$
SEE NOTE 3

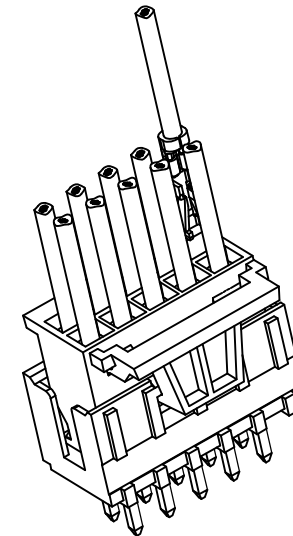
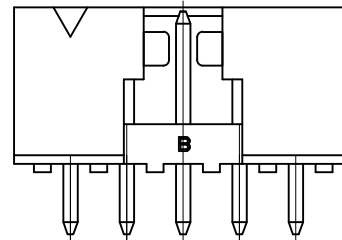
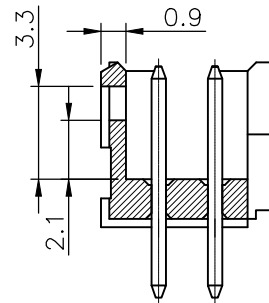
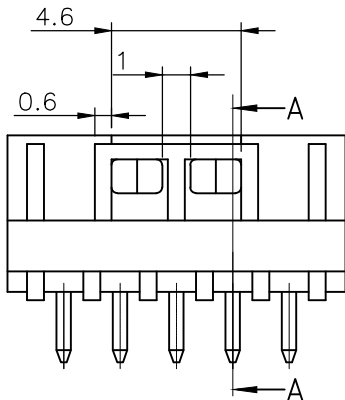
$((N+1) \times 2)$
SEE NOTE 3



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



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

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ltr	ecr no	dr	date	tolerances unless otherwise specified			title
A		AMA	14.12.11	angles	X.X ±0.3	mm	SHR HEADER
B	B-20254	LMU	15.02.16	linear	X.XX ±0.13		2.0MM, HIGH END WALLS
					X.XXX ±0.05	scale 1:1	dwg no
				dr	L.MULIN	11.05.19	sheet 2 of - size
				engr	J.COMPAGNON	11.05.19	98416
				chr	JCO	11.05.20	A3
				appd	JCO	11.12.02	type
sheet	revision						CUSTOMER Drawing
index	sheet						

