

PRODUCT NUMBER

98417-XXX-XX-XXXLF

PLATING

G = 0.76µm GOLD/GXT
ON CONTACT AREA
2.0µm MATTE TIN
ON TAILS.

S = 0.38µm GOLD/GXT
ON CONTACT AREA
2.0µm MATTE TIN
ON TAILS.

T = 2.0-6.0µm FULL MATTE TIN

1.27µm Ni MIN UNDERLAYER

LEAD FREE
RoHS COMPATIBLE, NOTE 8

POLARIZATION (SEE NOTE 7)

PACKAGING OPTION, NOTE 5.

TOTAL NB OF POSITIONS, 06 TO 50.

STYLE	SOLDER TAIL
51	2.00
61	2.50

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, AS AVAILABLE

UV = TUBE WITHOUT PICK UP CAP FOR VALEO

KV = TAPE & REEL WITHOUT PICK UP CAP FOR VALEO

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,
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.
- COMPATIBLE 260°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

9. LOCATION OF CAVITIES MOULD IDENTIFICATION

2.00 TYP

B01

DIM "C" +0.2
0

SEE NOTE 6

A01

(SQ 0.51)

(N-1) X 2

SEE NOTE 3

((N+1) x 2)

SEE NOTE 3

INDICATES POS 1

4.2+0.2
0

2.8

A

SOLDER TAIL ±0.3

1.6

0.3 (5.9)

NOTE 9

2.00 TYP

2.00

2.00

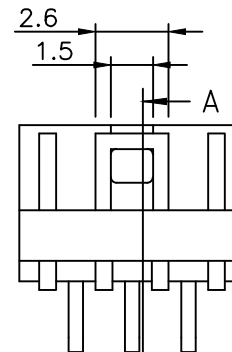
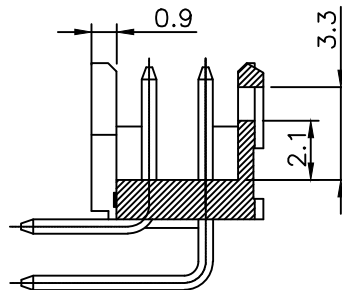
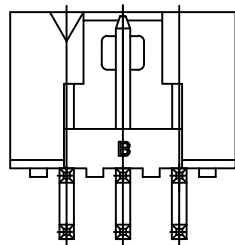
Ø0.8±0.1

2.00

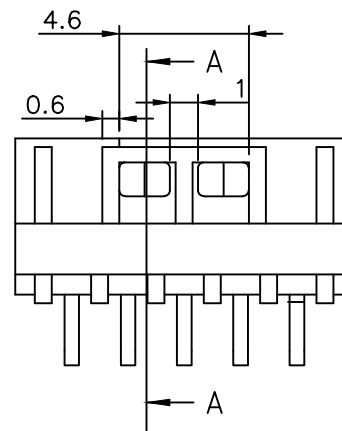
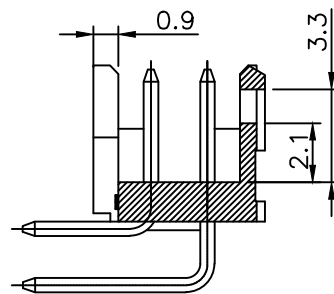
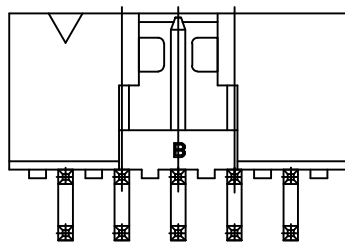
RECOMMENDED HOLE PATTERN

mat'l. code				surface	tolerance	projection	product family
SEE NOTES				ISO 1302	ISO 406	ISO 1101	MINITEK
ltr	ecr no	dr	date	tolerances unless otherwise specified			title
H	F-23051	AMA	16.01.15	angles	X.X ±0.3	mm	SHR HEADER
				linear	X.XX ±0.13		2.00 RA REVERSED
C	B-19157	LMU	14.10.22		X.XXX ±0.05	scale 1:1	
D	B-19190	LMU	14.10.24	dr	L.MULIN	07.11.26	dwg no
E	B-20201	BVE	15.02.05	enr	J.COMPAGNON	07.11.26	sheet 1 of 2
F	B-20254	LMU	15.02.16	chr			size
G	F-21929	AMA	15.09.15	appd	JM.C	08.02.14	98417 A3
sheet	revision	H	A				type
index	sheet	1	2				CUSTOMER Drawing





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							title			
A		B-18376		JCO	14.07.23	angles		linear		mm 		SHR HEADER 2.00 RA REVERSED				
								X.X ±0.3		scale 1:1						
								X.XX ±0.13								
								X.XXX ±0.05								
						dr	L.MULIN		14.07.21		dwg no			sheet 2 of 2		size
						engr	J.COMPAGNON		14.07.21		98417					A3
						chr										
						appd	JCO		14.07.23					type		CUSTOMER Drawing
sheet		revision														
index		sheet														

dwg no 98417 sheet 2 of 2 size A3
type CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

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