

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

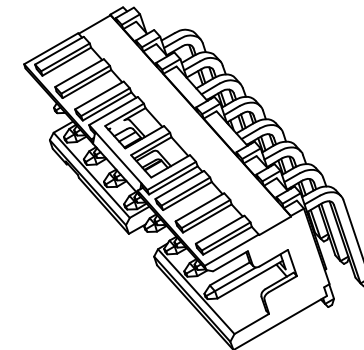
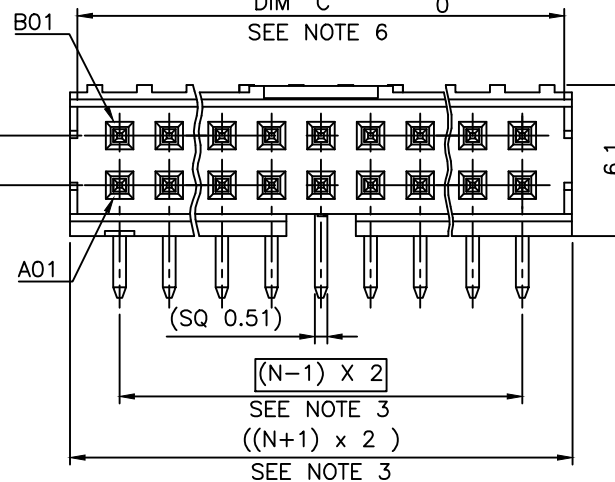
c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

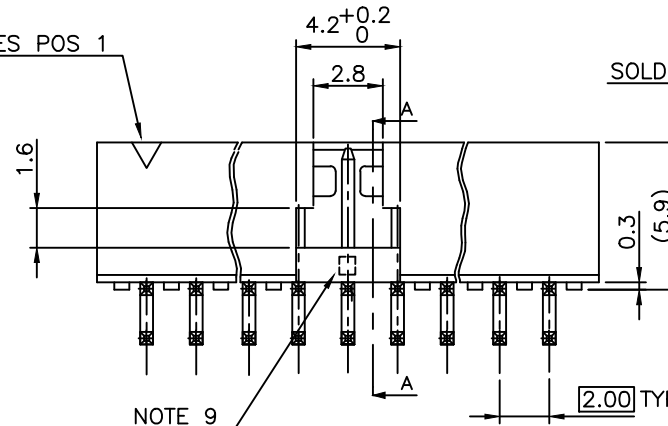
d - THIS PRODUCT MEETS EUROPEAN DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DISCRIBED
IN GS-47-0004

9. LOCATION OF CAVITIES MOULD IDENTIFICATION

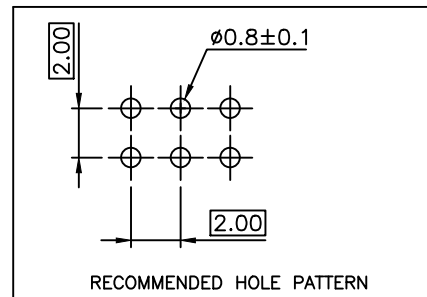
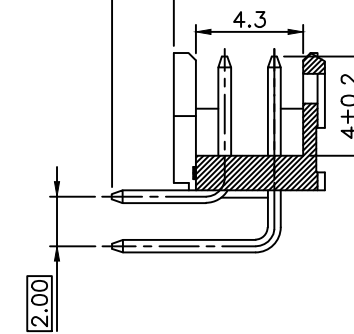
2.00 TYP



INDICATES POS 1



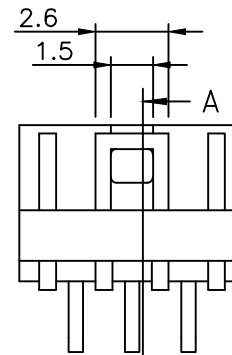
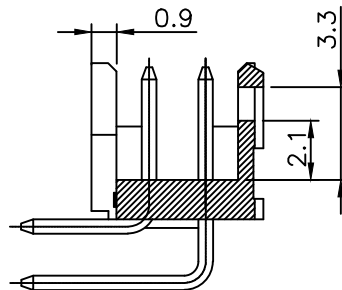
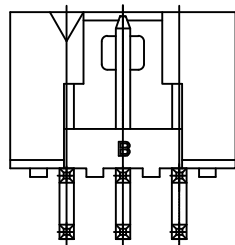
SOLDER TAIL ±0.3



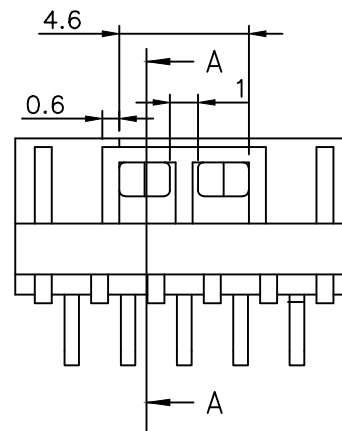
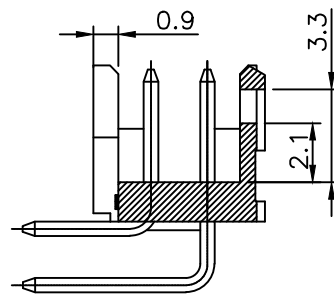
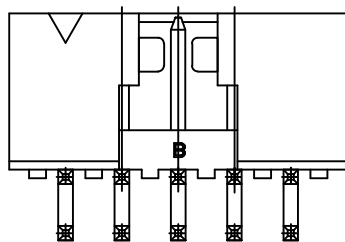
RECOMMENDED HOLE PATTERN

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			98417	
G	F-21929	AMA	15.09.15	appd	JM.C	08.02.14	type	
sheet index				revision	H	A	CUSTOMER Drawing	
sheet				1	2		A3	





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 101	projection 101	product family MINITEK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title
A	B-18376	JCO	14.07.23	angles	linear	X.X ±0.3	SHR HEADER	
						X.XX ±0.13	2.00 RA REVERSED	
						X.XXX ±0.05	scale 1:1	
		dr	L.MULIN	14.07.21			dwg no	sheet 2 of 2 size
		engr	J.COMPAGNON	14.07.21			98417	A3
		chr					type	
		appd	JCO	14.07.23			CUSTOMER Drawing	
sheet index	revision sheet							

Mouser Electronics

Authorized Distributor

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