

PRODUCT NUMBER
98414-XXX-XX-XXXLF

PLATING

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

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 8

POLARIZATION, SEE NOTE 7

PACKAGING, SEE NOTE 5

TOTAL NB OF POSITIONS, 04 TO 50 POS

COLOR OPTION NOTE 1

PIN STYLE	POST LENGTH	TAIL LENGTH
06	4.00	2.50
08	4.00	3.10
10	4.00	3.70

NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL-94V0
- = 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 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

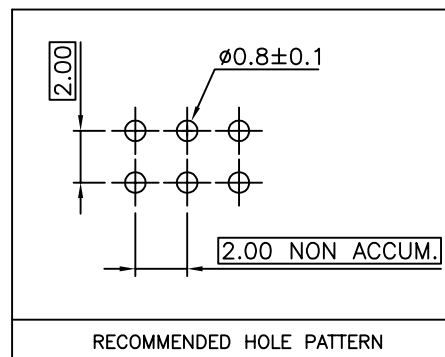
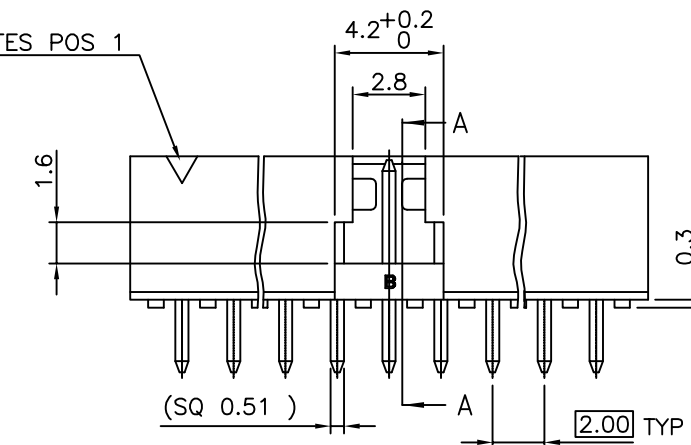
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

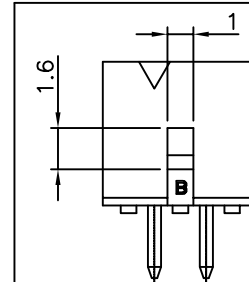
d - THIS PRODUCT MEETS EUROPEAN DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DISCRIBED
IN GS-22-008.

INDICATES POS 1

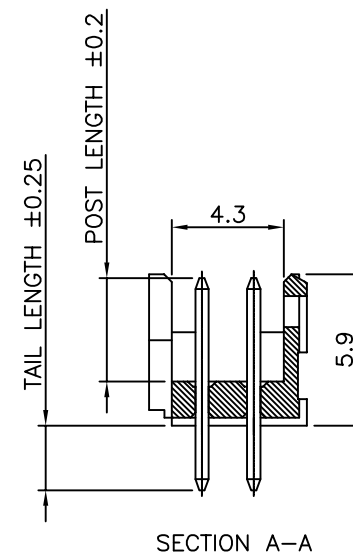


DIM "C" +0.2/0
SEE NOTE 6
(N-1) X 2
SEE NOTE 3

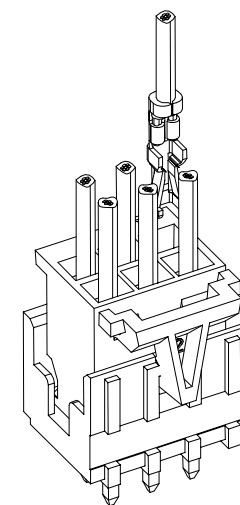
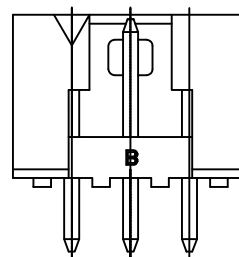
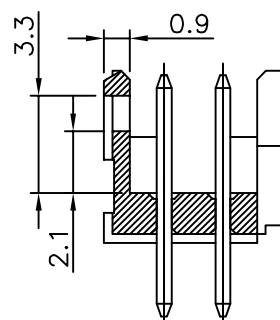
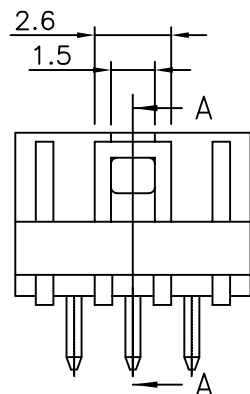
((N+1) x 2)
SEE NOTE 3



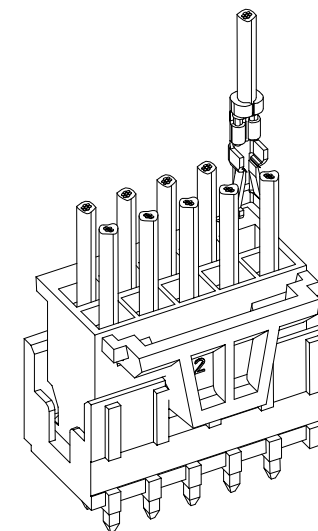
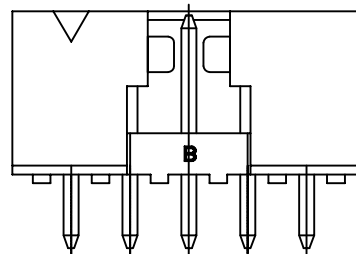
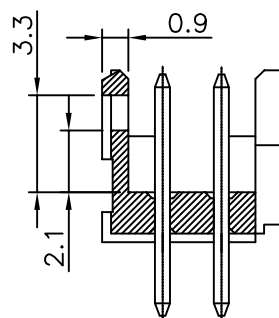
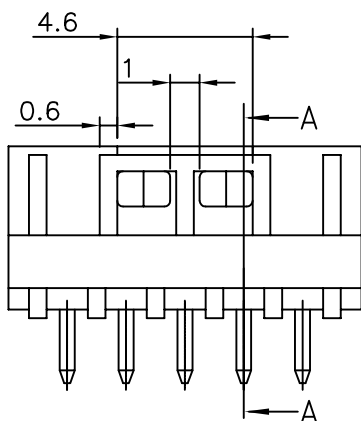
4 POSITIONS PRODUCT DESIGN



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 101		projection 		product family MINITEK			
lfr	ecn no	dr	date	tolerances unless otherwise specified					title				
P	F10-0215	JCO	10.09.16	angles	linear	X.X ±0.3			SHR HEADER 2.00 VERTICAL TMT				
						X.XX ±0.13							
J	F05-0278	LMU	05.10.19			X.XXX ±0.05							
K	F06-0210	LMU	06.07.05	dr	L.MULIN		04.09.27		dwg no		sheet 1 of 2	size	
L	F08-0113	LMU	08.01.17	engr	J.COMPAGNON		04.09.27		98414		A3		
M	F08-0145	ELA	15.04.08	chr									
N	F09-0211	JCO	09.11.03	appd	JM.C		04.09.27		type		CUSTOMER Drawing		
sheet index	revision sheet	P	A										
		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

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406	projection ISO 101	product family MINITEK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	F08-0113	LMU	08.01.17	angles	X.X ±0.3	mm	SHR HEADER
				linear	X.XX ±0.13		2.00 VERTICAL TMT
					X.XXX ±0.05	scale 1:1	
				dr	L.MULIN	07.11.06	dwg no
				engr	J.COMPAGNON	07.11.06	sheet 2 of - size
				chr			98414 A3
				appd	JM.C	07.11.06	type
sheet	revision						CUSTOMER Drawing
index	sheet						

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

<u>98414-G06-06</u>	<u>98414-G06-08U</u>	<u>98414-G06-14U</u>	<u>98414-G06-30U</u>	<u>98414-G06-04</u>	<u>98414-G06-50U</u>	<u>98414-F06-08U</u>
<u>98414-G06-20U</u>	<u>98414-S06-14U</u>	<u>98414-F06-04</u>	<u>98414-F06-10U</u>	<u>98414-F06-14U</u>	<u>98414-F06-40U</u>	<u>98414-F06-44U</u>
<u>98414-G06-10U</u>	<u>98414-G06-24U</u>	<u>98414-G06-26U</u>	<u>98414-G06-44U</u>	<u>98414-S06-06</u>	<u>98414-S06-20U</u>	<u>98414-S06-12U</u>
<u>98414-S06-50U</u>	<u>98414-S06-44U</u>	<u>98414-S06-10U</u>	<u>98414-G06-36U</u>			