

PRODUCT NUMBER
98414-XXX-XX-XXXLF

PLATING _____ RoHS COMPATIBLE, SEE NOTE 8
S = 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
G = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
F = GOLD FLASH ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
T = 2.0-6.0µm FULL MATTE TIN
1.27µm Ni MIN UNDERLAYER

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
04	4.00	2.00
06	4.00	2.50
08	4.00	3.10
10	4.00	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:

= STANDARD PACKAGING IN POLYBAGS
- = POLYBAGS PACKAGING WHEN POLARISATION FEATURE APPLICABLE
B = TUBE WITH PICK-UP CAP FOR 12 UP TO 50 POS
U = TUBE AVAILABLE FROM 06 TO 50 POS
UV = TUBE WITHOUT PICK UP CAP FOR CUSTOMER DEDICATED PART
AV = TAPE & REEL WITH PICK UP CAP FOR CUSTOMER DEDICATED PART
KV = TAPE & REEL WITHOUT PICK UP CAP FOR CUSTOMER DEDICATED PART

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

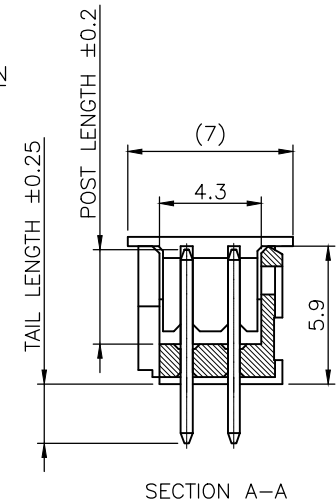
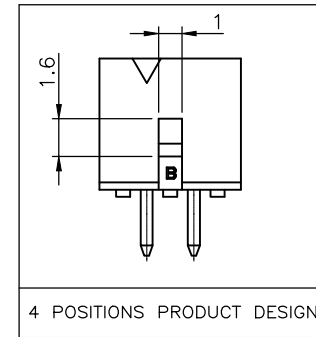
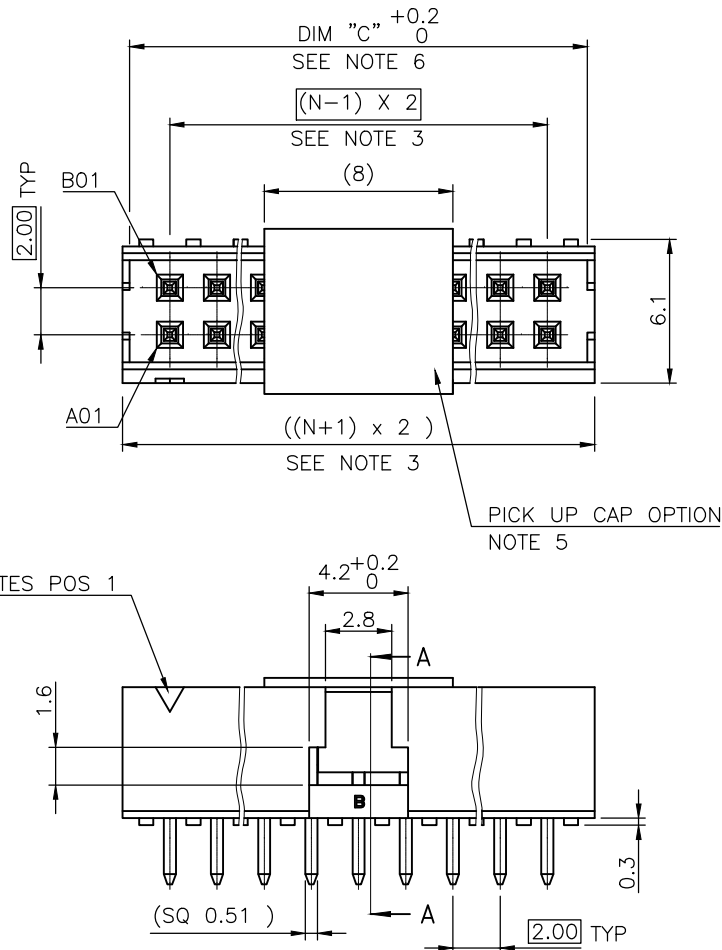
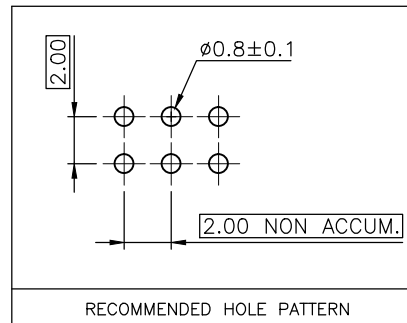
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

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

INDICATES POS 1



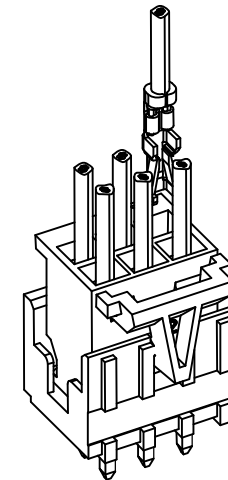
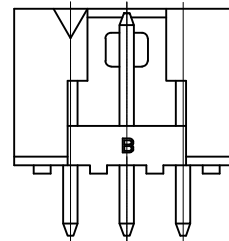
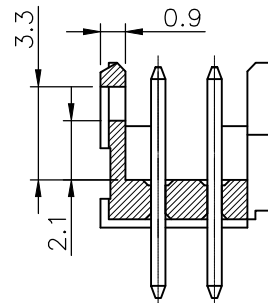
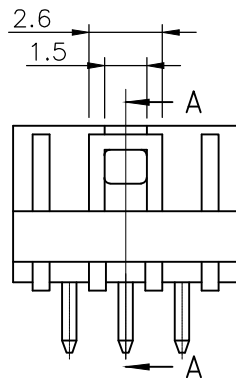
mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 101	projection mm	product family MINITEK
ltr	ecr no	dr	date	tolerances unless otherwise specified		mm	title
P	F10-0215	JCO	10.09.16	angles	X.X ±0.3		SHR HEADER
R	B-18812	LMU	14.09.15	linear	X.XX ±0.13	scale 1:1	2.00 VERTICAL TMT
S	B-19190	LMU	14.10.24		X.XXX ±0.05		
T	B-19797	AMA	14.12.16	dr	L.MULIN 04.09.27		dwg no
U	B-19988	LMU	15.01.13	engr	J.COMPAGNON 04.09.27		sheet 1 of 2 size
N	F09-0211	JCO	09.11.03	chr	JM.C 04.09.27		98414 A3
sheet	revision	U	A	appd			type
index	sheet	1	2				CUSTOMER Drawing



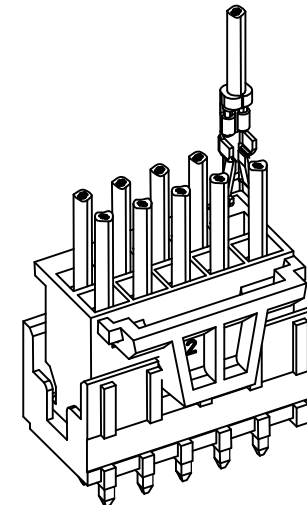
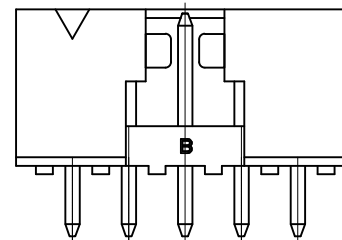
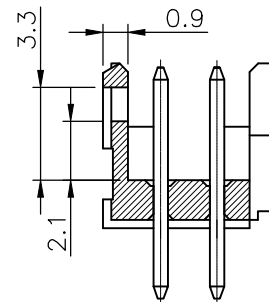
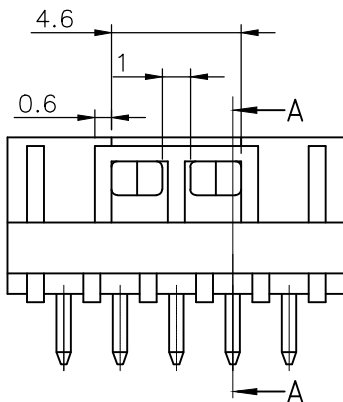
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form: A3



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	F08	0113	LMU	08.01.17	angles	X.X ±0.3	mm scale 1:1	
					linear	X.XX ±0.13		
						X.XXX ±0.05		
				dr	L.MULIN	07.11.06		
				engr	J.COMPAGNON	07.11.06		
				chr				
				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:

[98414-S06-06LF](#) [98414-S06-08LF](#) [98414-S06-10LF](#) [98414-S06-12LF](#) [98414-S06-14LF](#) [98414-S06-20LF](#) [98414-S06-20ULF](#) [98414-S06-22LF](#) [98414-S06-34LF](#) [98414-S06-34ULF](#) [98414-S06-40LF](#) [98414-S06-40ULF](#) [98414-S06-44LF](#) [98414-S06-44ULF](#) [98414-S06-50LF](#) [98414-S06-50ULF](#) [98414-S06-08ULF](#) [98414-S06-14ULF](#) [98414-S06-26ULF](#) [98414-F08-06-A03LF](#) [98414-G08-04LF](#) [98414-G08-26ULF](#) [98414-S06-40UA11LF](#) [98414-G06-34-B01LF](#) [98414-G08-34-B01LF](#) [98414-S06-06U](#) [98414-F08-12LF](#) [98414-F08-20ULF](#) [98414-F08-24ULF](#) [98414-F08-34ULF](#) [98414-G06-06U](#) [98414-G08-06LF](#) [98414-G08-06ULF](#) [98414-G08-14LF](#) [98414-G08-14ULF](#) [98414-G08-18LF](#) [98414-G08-18ULF](#) [98414-G08-24LF](#) [98414-G08-30LF](#) [98414-G08-44ULF](#) [98414-S06-04LF](#) [98414-S06-06ULF](#) [98414-S06-16LF](#) [98414-S06-16ULF](#) [98414-S06-18LF](#) [98414-S06-18ULF](#) [98414-S06-24LF](#) [98414-S06-24ULF](#) [98414-S06-26LF](#) [98414-S06-28LF](#) [98414-S06-28ULF](#) [98414-S06-30LF](#) [98414-S06-30ULF](#) [98414-S06-32LF](#) [98414-S06-32ULF](#) [98414-S06-36LF](#) [98414-S06-36ULF](#) [98414-S06-38LF](#) [98414-S06-38ULF](#) [98414-S06-42LF](#) [98414-S06-42ULF](#) [98414-S06-44UB21LF](#) [98414-S06-46LF](#) [98414-S06-46ULF](#) [98414-S06-48LF](#) [98414-S06-48ULF](#) [98414-S08-04LF](#) [98414-S08-06LF](#) [98414-S08-06ULF](#) [98414-S08-10LF](#) [98414-S08-10ULF](#) [98414-S08-14LF](#) [98414-S08-14ULF](#) [98414-S08-16LF](#) [98414-S08-16ULF](#) [98414-S08-30LF](#) [98414-S08-44UB10LF](#) [98414-F10-30ULF](#) [98414-G06-24-A11LF](#) [98414-S08-36LF](#) [98414-F08B10ULF](#) [98414-G08-10LF](#) [98414-S08B12ULF](#) [98414-G06-10UB01LF](#) [98414-G06-40-A03LF](#) [98414-G06B14ULF](#) [98414-S10-08ULF](#) [98414-S06-10-A01LF](#) [98414-F06-16UA03LF](#) [98414-S06-10ULF](#) [98414-S06B16ULF](#) [98414-G08-44-A10LF](#) [98414-F10-10ULF](#) [98414-F06-16UB07LF](#) [98414-F10-20ULF](#) [98414-F08-40ULF](#) [98414-G06-08-A01LF](#) [98414-F06B14ULF](#) [98414-G08-16ULF](#) [98414-G08-40LF](#)