

PRODUCT NUMBER
98424-X52-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

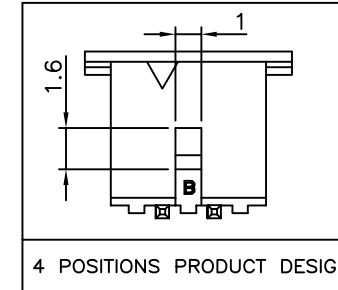
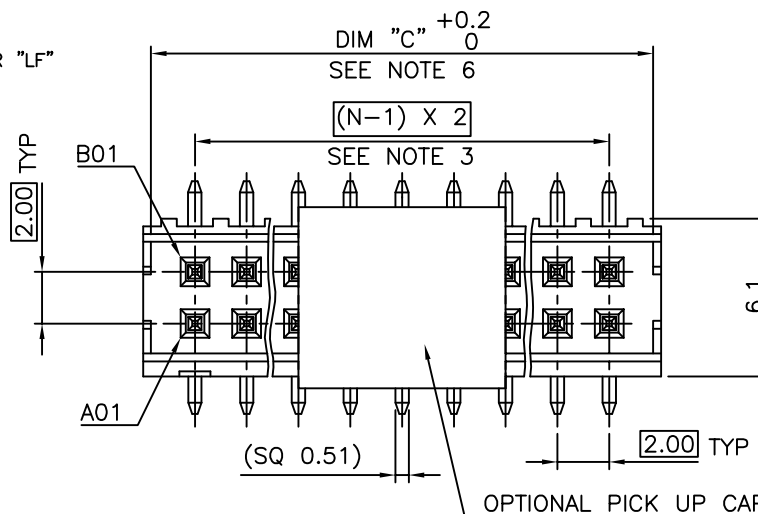
POLARIZATION (SEE NOTE 7)

PACKAGING OPTIONAL LETTER (SEE NOTE 5)

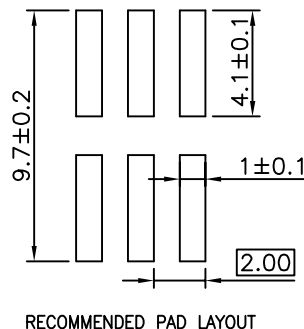
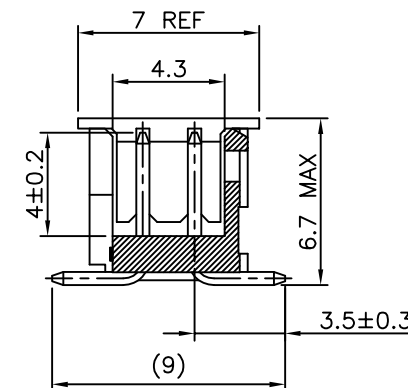
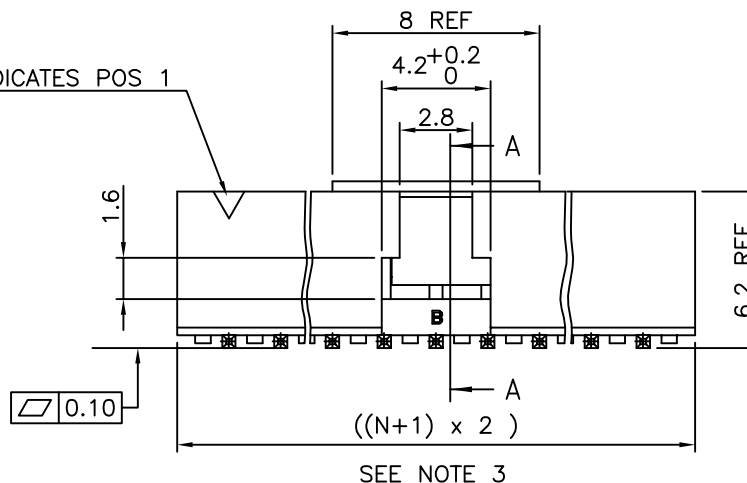
TOTAL NB OF POSITIONS, 04 TO 50

NOTES:

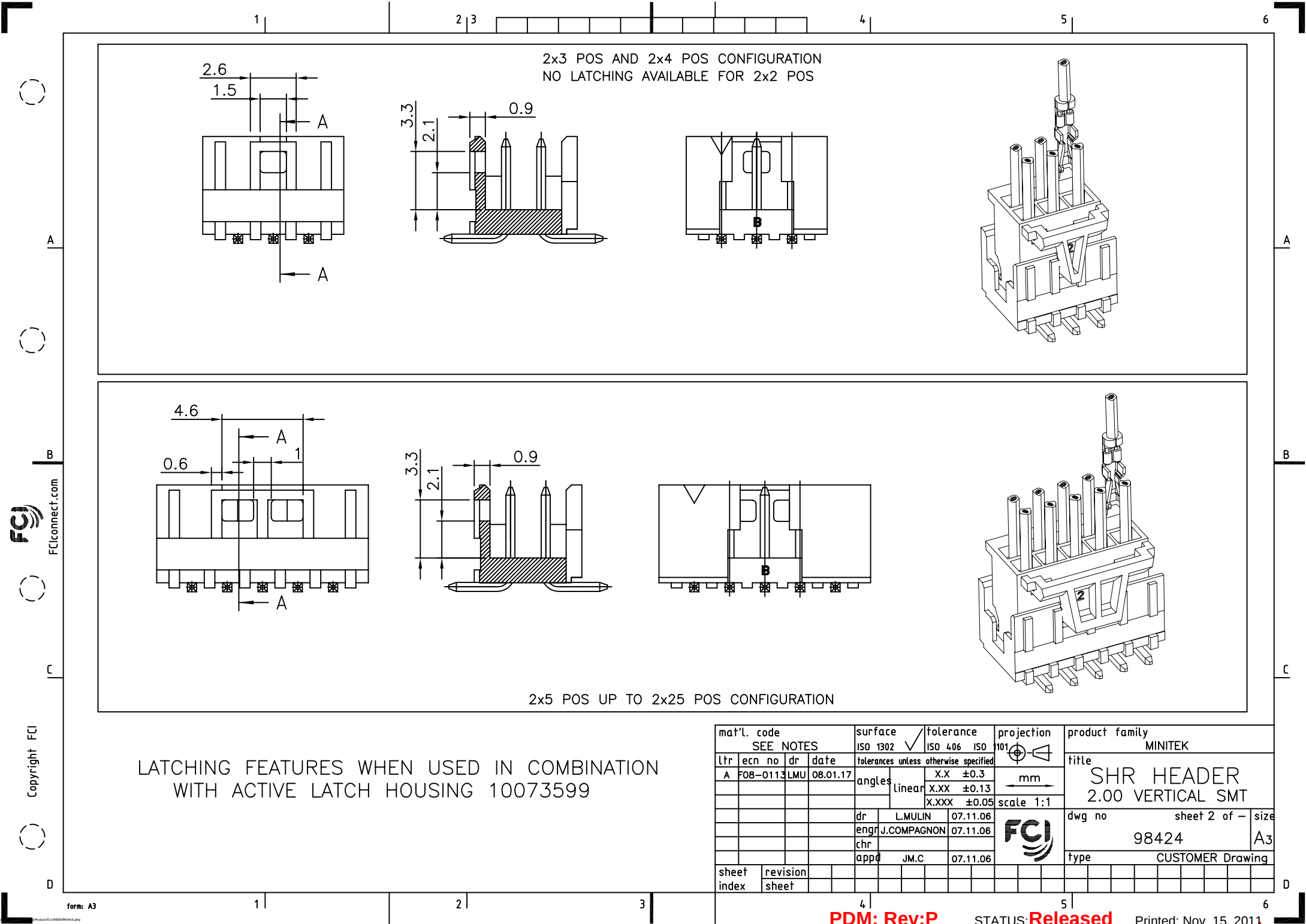
1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC
UL 94V-0, COLOR CREAM
2. MATERIAL TERMINAL: COPPER ALLOY
3. TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.
5. PACKAGING:
= PLASTIC BOX
- = PLASTIC BOX WHEN POLARISATION FEATURE APPLICABLE
U = TUBE AVAILABLE FROM 08 TO 50 POS
A = TAPE AND REEL WITH PICK UP CAP INSTALLED IN THE CENTER OF
THE PRODUCT FOR PICK AND PLACE, SEE TA884 FOR AVAILABILITY.
K = TAPE AND REEL WITHOUT PICK UP CAP
C = TAPE AND REEL WITH SPECIAL LARGE CAP, ONLY FOR 98424-Y52-06CLF
FOR ALL SPECIAL PACKAGING, FCI TO BE CONTACTED
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 PEAK TEMPERATURE FOR 30 SECONDES
MAX IN A CONVECTION, INFRA-RED OR VAPOR
PHASE OR REFLOW OVEN.
 - 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.



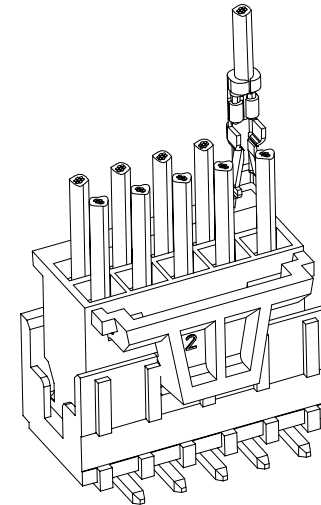
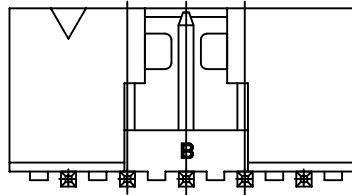
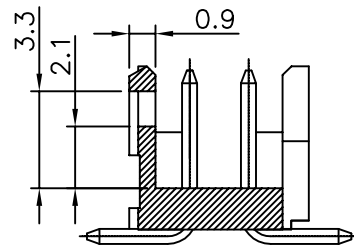
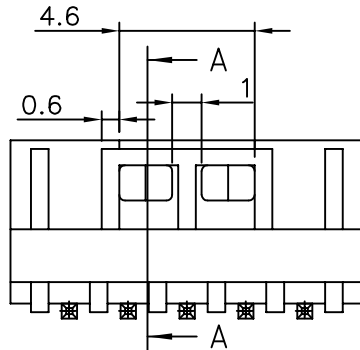
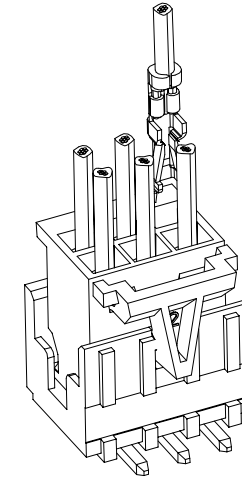
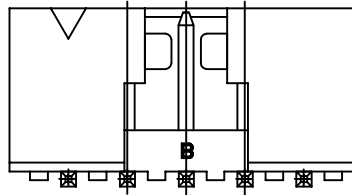
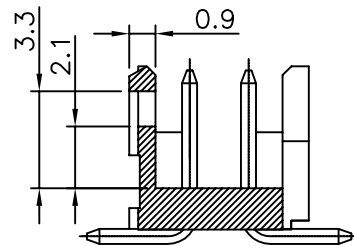
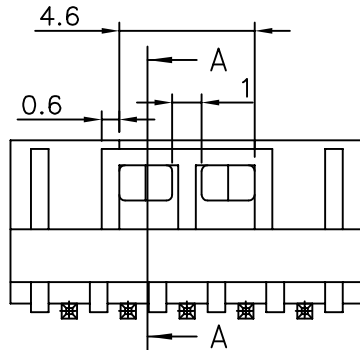
INDICATES POS 1



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				 mm scale 1:1		title SHR HEADER 2.00 VERTICAL SMT			
N	F10-0007	JCO	10.01.28	angles	linear	X.X ±0.3							
P	F11-0071	JCO	11.06.17			X.XX ±0.13							
						X.XXX ±0.05							
J	F06-0210	LMU	06.07.05	dr	L.MULIN	04.09.27				dwg no		sheet 1 of 2	size
K	F06-0259	LMU	06.08.28	engr	J.COMPAGNON	04.09.27				98424		A3	
L	F08-0113	LMU	08.01.17	chr									
M	F08-0145	ELA	17.04.08	appd	JMC	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 ISO		projection 101 		product family MINITEK									
ltr		ecn no		dr		date		tolerances unless otherwise specified				title							
A		F08-0113		LMU		08.01.17		angles		linear		X.X ±0.3				SHR HEADER 2.00 VERTICAL SMT			
										X.XX ±0.13									
										X.XXX ±0.05									
												scale 1:1							
								dr		L.MULIN		07.11.06							
								engr		J.COMPAGNON		07.11.06							
								chr											
								appd		JM.C		07.11.06		dwg no					
														sheet 2 of -					
														98424					
														A3					
														type					
														CUSTOMER Drawing					
sheet index		revision sheet																	

Mouser Electronics

Authorized Distributor

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

[FCI:](#)

[98424-G52-08A](#) [98424-G52-10A](#) [98424-G52-12A](#) [98424-G52-14A](#) [98424-S52-50A](#) [98424-S52-08A](#) [98424-F52-14U](#) [98424-G52-04A](#) [98424-G52-06A](#) [98424-G52-06AA02](#) [98424-G52-14U](#) [98424-G52-34U](#) [98424-S52-08U](#) [98424-S52-12U](#) [98424-F52-04A](#) [98424-F52-10A](#) [98424-G52-20A](#) [98424-G52-30A](#) [98424-G52-34A](#) [98424-G52-50A](#) [98424-S52-04A](#) [98424-S52-10A](#) [98424-S52-20U](#) [98424-G52-06](#) [98424-S52-06A](#) [98424-S52-44A](#)