

PRODUCT NUMBER
98424-X52-XX-XXXLF

PLATING

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

NOTES:

- MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL-94VO
- = STANDARD COLOR CREAM
B = OPTIONAL COLOR BLACK
- MATERIAL TERMINAL: COPPER ALLOY
- 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
- UV = TUBE WITHOUT PICK UP CAP FOR VALEO
- AV = TAPE & REEL WITH 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.

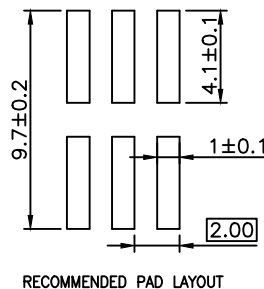
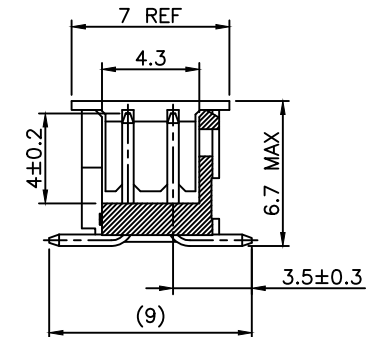
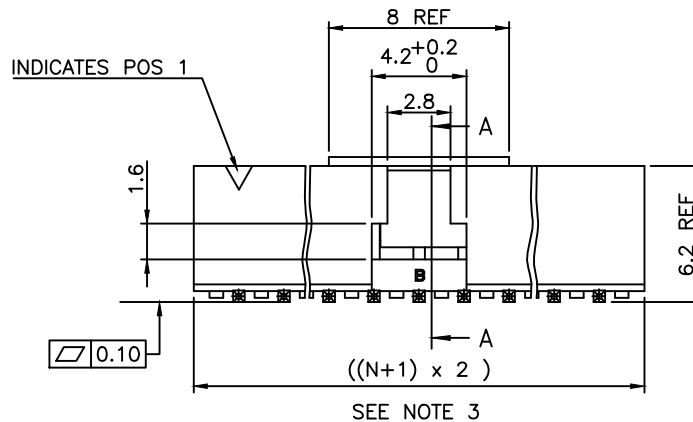
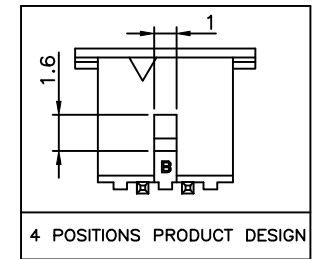
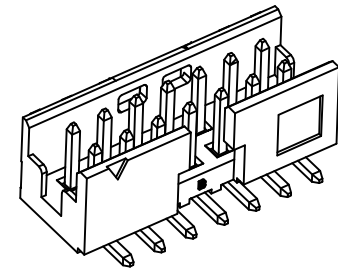
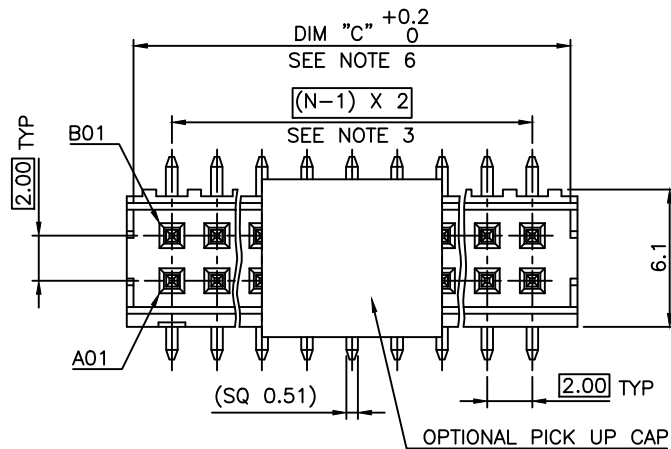
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 30 SECONDES
MAX IN A CONVECTION, INFRA-RED OR VAPOR
PHASE OR REFLOW OVEN.

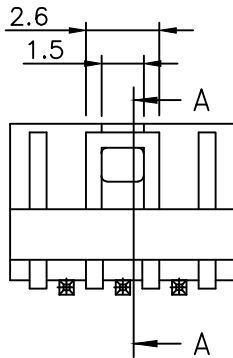
c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920
- THIS PRODUCT MEETS EUROPEAN DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DISCRIBED
IN GS-47-0004.

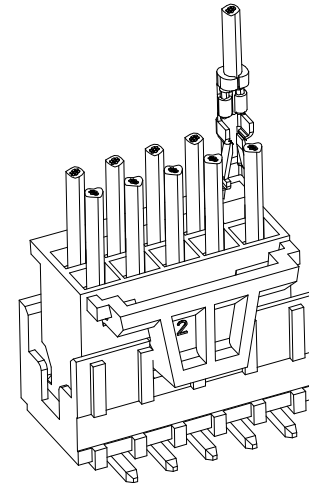
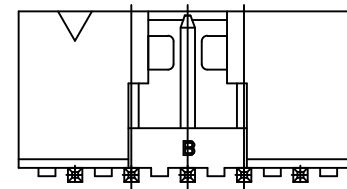
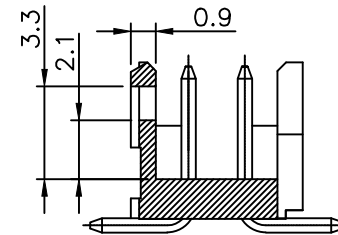
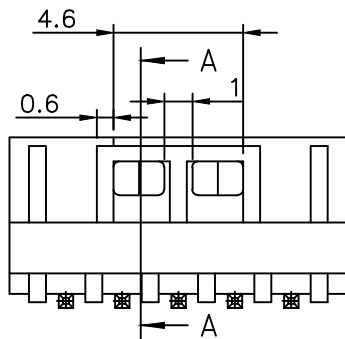
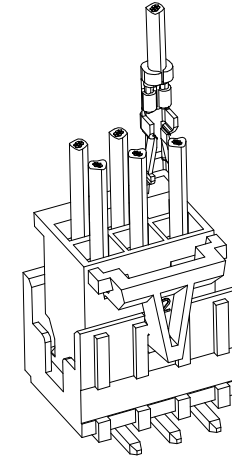
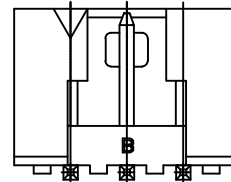
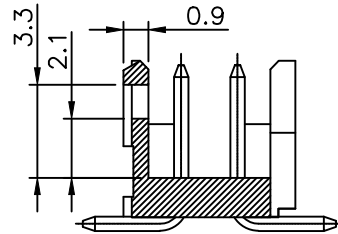
- RoHS COMPATIBLE, SEE NOTE 8
- POLARIZATION (SEE NOTE 7)
- PACKAGING OPTIONAL LETTER (SEE NOTE 5)
- TOTAL NB OF POSITIONS, 04 TO 50
- COLOR OPTION NOTE 1



mat'l. code SEE NOTES		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family MINITEK
ltr	ecn no dr date	tolerances unless otherwise specified		mm	title SHR HEADER 2.00 VERTICAL SMT
N	F10-0007 JCO 10.01.28	angles	X.X ±0.3		scale 1:1
P	F11-0071 JCO 11.06.17	linear	X.XX ±0.13		dwg no 98424
R	B-18975 LMU 14.10.01		X.XXX ±0.05		sheet 1 of 2 size A3
S	B-19190 LMU 14.10.24	dr	L.MULIN 04.09.27	FCI	type CUSTOMER Drawing
L	F08-0113 LMU 08.01.17	engr	J.COMPAGNON 04.09.27		
M	F08-0145 ELA 17.04.08	appd	JMC 04.09.27		
sheet index	revision sheet	S 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		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 101				MINITEK	
ltr	ecn no	dr	date	tolerances unless otherwise specified					
A	F08-0113	LMU	08.01.17	angles	linear	X.X ±0.3	mm		title
						X.XX ±0.13	← mm		SHR HEADER
						X.XXX ±0.05	scale 1:1		2.00 VERTICAL SMT
		dr	L.MULIN	07.11.06					dwg no
		enr	J.COMPAGNON	07.11.06					sheet 2 of - size
		chr							98424
		appd	JM.C	07.11.06					A3
		type CUSTOMER Drawing							
sheet index	revision sheet								