

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

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

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
- 7N MIN. PIN RETENTION IN EITHER DIRECTION.
- PACKAGING:
 = STANDARD PACKAGING IN POLYBAGS
 - = POLYBAGS PACKAGING 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 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:

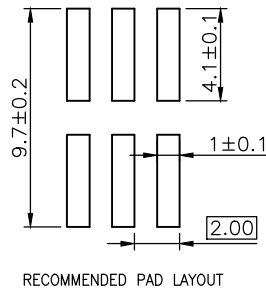
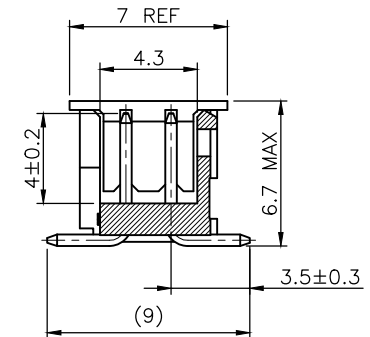
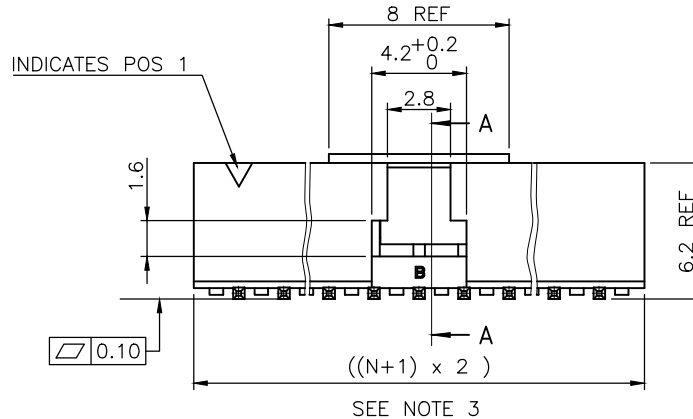
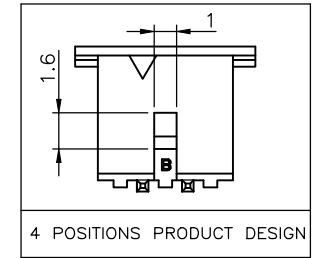
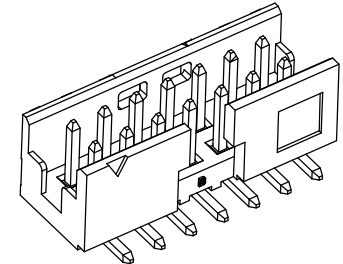
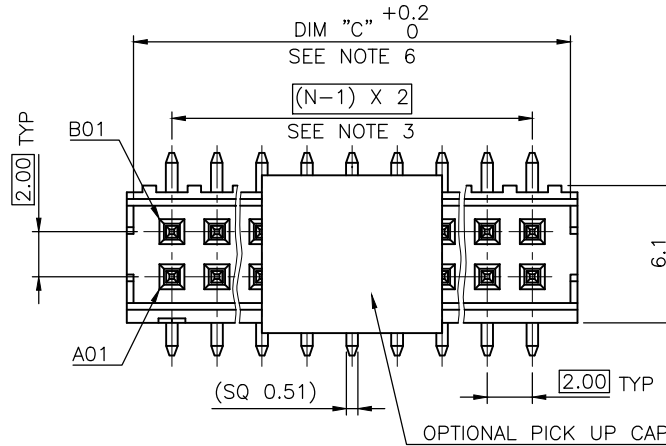
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
 2µm MINIMUM MATTE TIN OVER 1.27µm
 MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
 260°C 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.



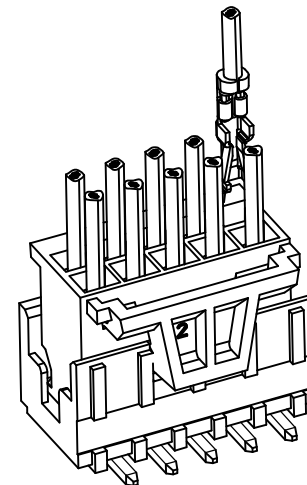
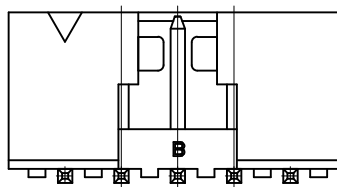
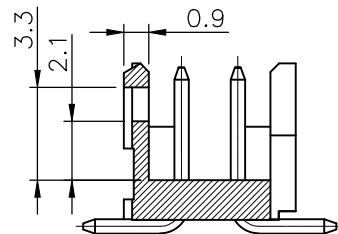
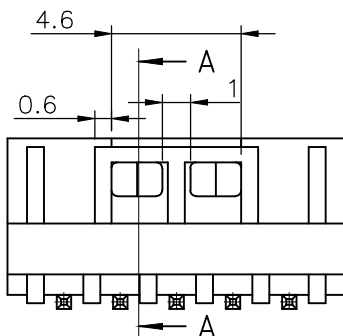
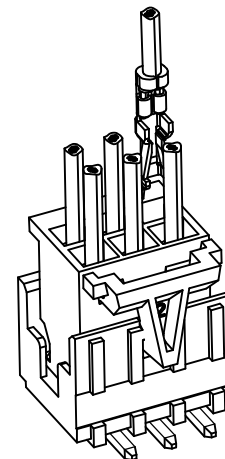
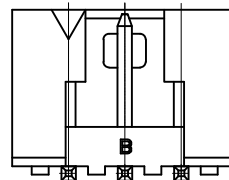
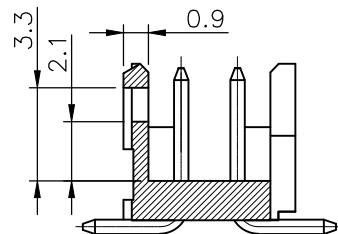
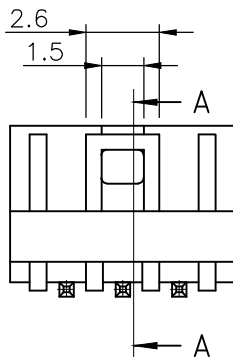
mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 101	projection 101	product family MINITEK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title	
N	F10	0007	JCO	10.01.28	angles	X.X ±0.3	SHR HEADER 2.00 VERTICAL SMT	
P	F11	0071	JCO	11.06.17	linear	X.XX ±0.13		
R	B	18975	LMU	14.10.01		X.XXX ±0.05	scale 1:1	
S	B	19190	LMU	14.10.24	dr	L.MULIN 04.09.27	FCI	
T	B	19797	AMA	14.12.16	engr	J.COMPAGNON 04.09.27		
U	B	19988	LMU	15.01.13	chr			
					appd	JMC 04.09.27		
sheet index	revision sheet	U 1	A 2				dwg no	sheet 1 of 2 size
							98424	A3
							type	CUSTOMER Drawing



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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 101		projection 		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		 mm	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 – size						
								98424 A.						
sheet				revision				type CUSTOMER Drawing						
index		sheet												