

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

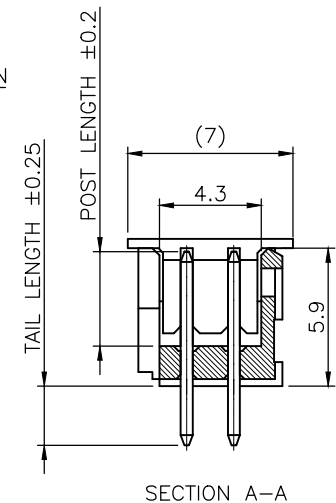
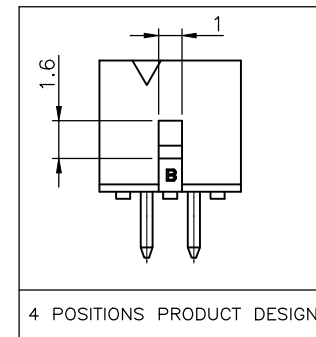
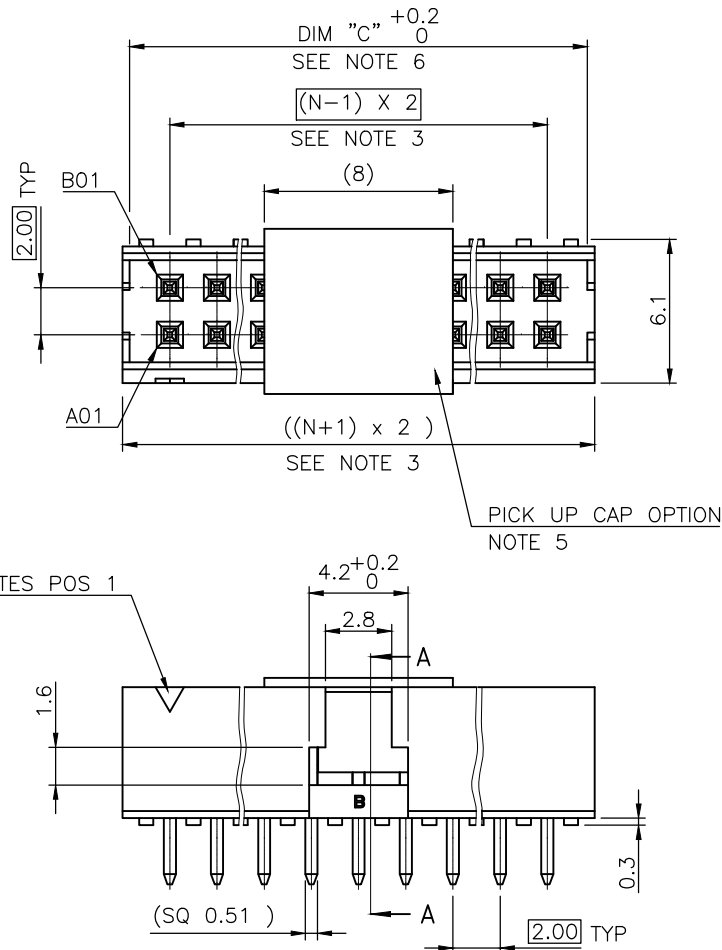
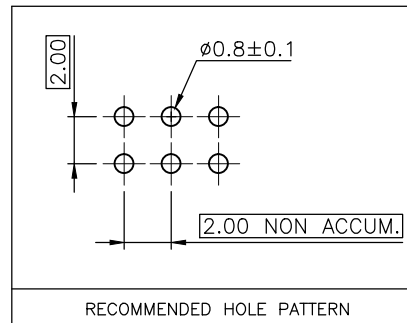
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

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

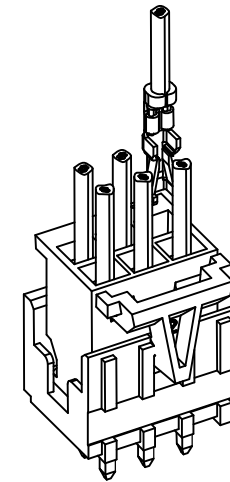
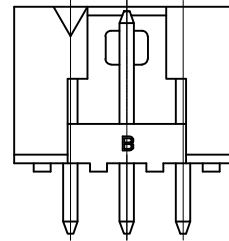
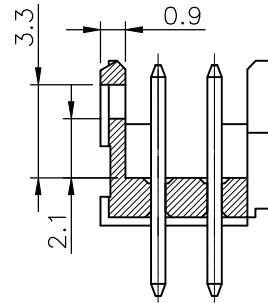
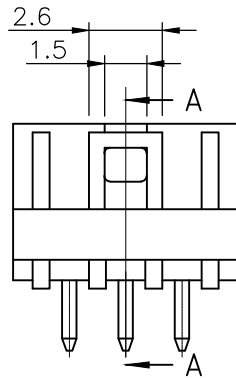


mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO		projection 101 		product family MINITEK					
ltr ecn no dr date				tolerances unless otherwise specified						title					
P F10-0215 JCO 10.09.16				angles linear		X.X ±0.3		 mm		SHR HEADER 2.00 VERTICAL TMT					
R B-18812 LMU 14.09.15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

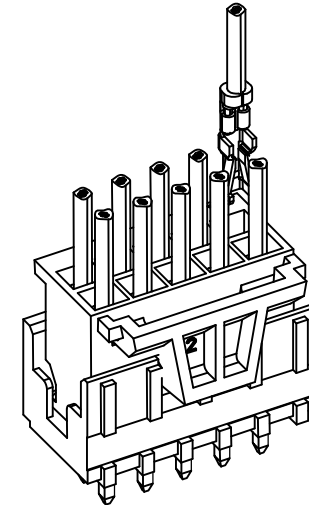
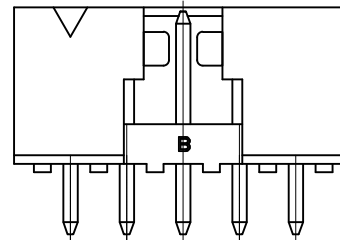
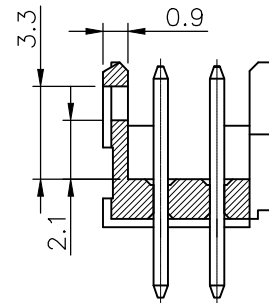
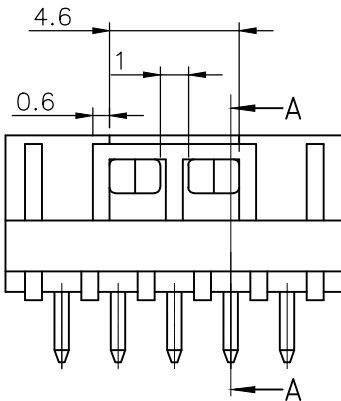


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2x3 POS AND 2x4 POS CONFIGURATION
NO LATCHING AVAILABLE FOR 2x2 POS



2x5 POS UP TO 2x25 POS CONFIGURATION

LATCHING FEATURES WHEN USED IN COMBINATION
WITH ACTIVE LATCH HOUSING 10073599

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ltr	ecn	no	dr	date	tolerances unless otherwise specified		 mm scale 1:1		title SHR HEADER 2.00 VERTICAL TMT				
A	F08-0113	LMU	08.01.17		angles	linear			X.X ±0.3	dwg no			sheet 2 of - size
						X.XX ±0.13							
						X.XXX ±0.05							
					dr	L.MULIN	07.11.06			type			
					engr	J.COMPAGNON	07.11.06			98414		A3	
					chr								
					appd	JM.C	07.11.06			CUSTOMER Drawing			
sheet	revision												
index	sheet												