PRODUCT NUMBER

98414–XXX–XX–XXXLF

- PLATING
- RoHS COMPATIBLE, SEE NOTE 8
- POLARIZATION, SEE NOTE 7
- PACKAGING, SEE NOTE 5
- TOTAL NB OF POSITIONS, 04 TO 50 POS
- COLOR OPTION NOTE 1

PLATING

S = 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

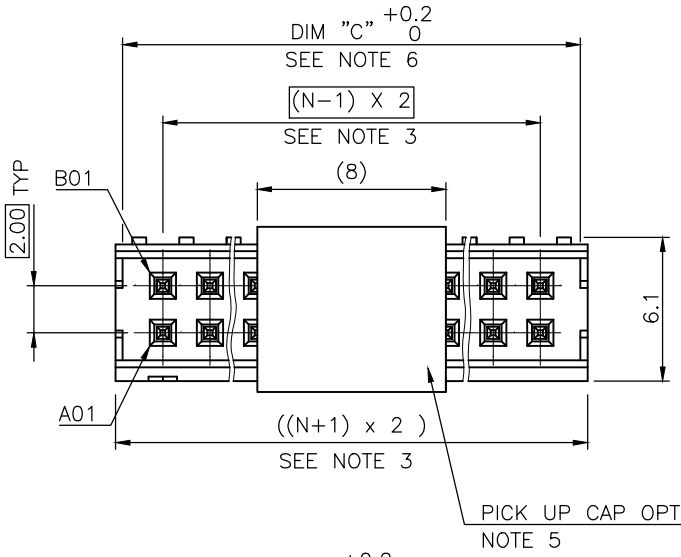
G = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

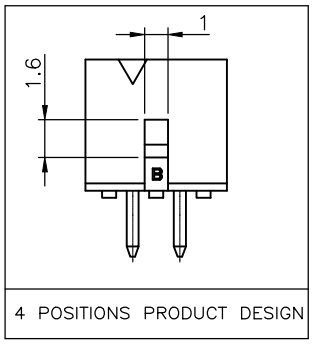
F = GOLD FLASH ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

T = 2.0–6.0µm FULL MATTE TIN

1.27µm Ni MIN UNDERLAYER

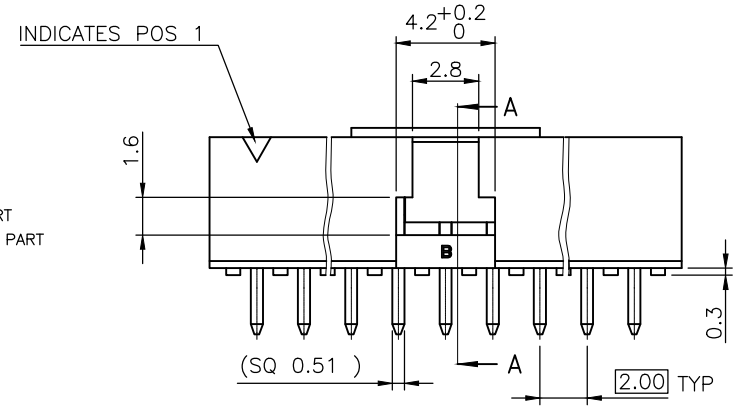
PIN STYLE	POST LENGTH	TAIL LENGTH
04	4.00	2.00
06	4.00	2.50
08	4.00	3.10
10	4.00	3.70

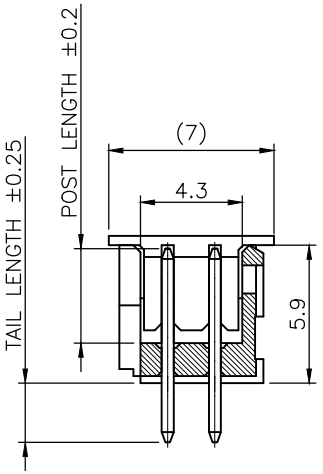




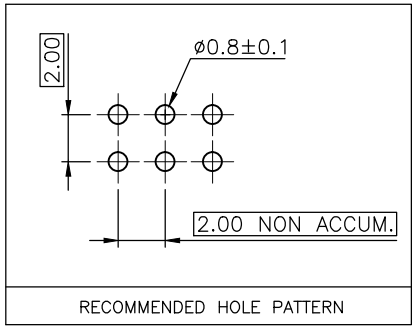
NOTES:

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





SECTION A–A



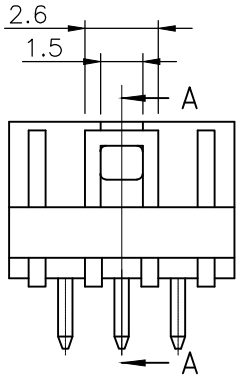
RECOMMENDED HOLE PATTERN

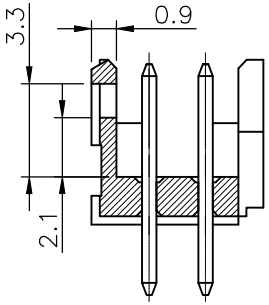
mat'l. code SEE NOTES				surface ISO 1302		tolerance ISO 406 ISO		projection 101	product family MINITEK		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title SHR HEADER 2.00 VERTICAL TMT		
P	F10–0215	JCO	10.09.16	angles	linear	X.X ±0.3		mm			
R	B–18812	LMU	14.09.15			X.XX ±0.13					
S	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 98414	sheet 1 of 2	size A3
U	B–19988	LMU	15.01.13	engn	J.COMPAGNON		04.09.27				
				chr					type CUSTOMER Drawing		
N	F09–0211	JCO	09.11.03	appd	JM.C		04.09.27				
sheet index	revision	U	A								
	sheet	1	2								

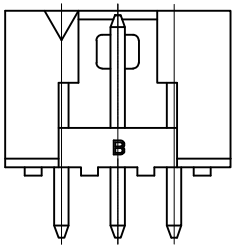
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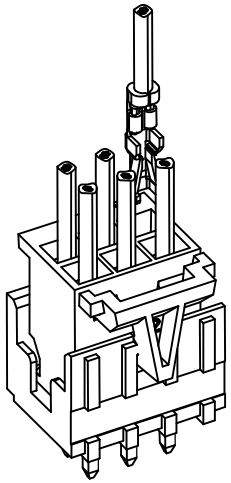
form: A3

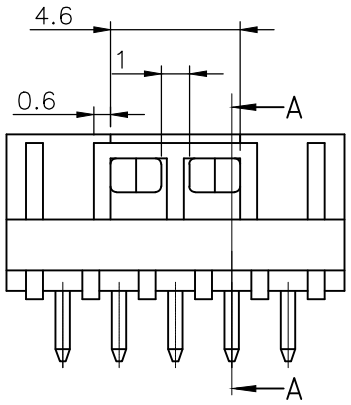
2x3 POS AND 2x4 POS CONFIGURATION
NO LATCHING AVAILABLE FOR 2x2 POS

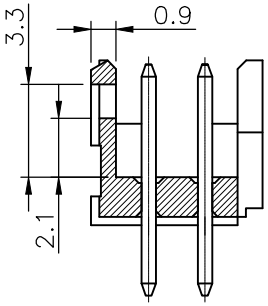


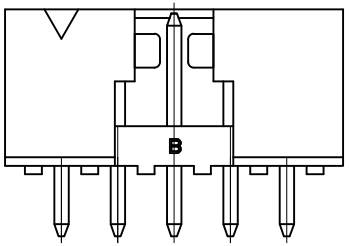


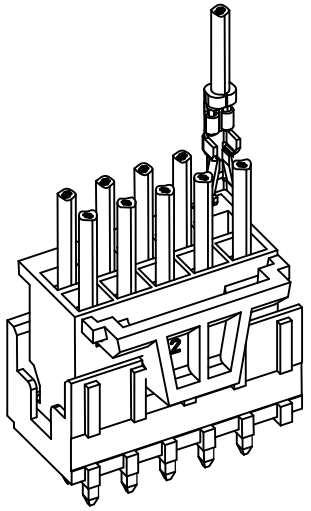












2x5 POS UP TO 2x25 POS CONFIGURATION

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

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form: A3

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