

PRODUCT NUMBER

98414-XXX-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

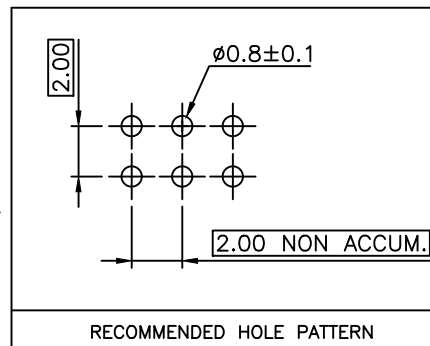
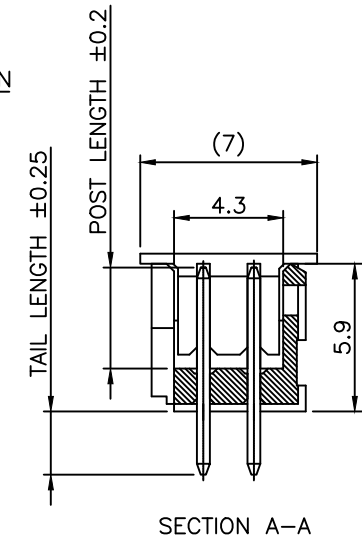
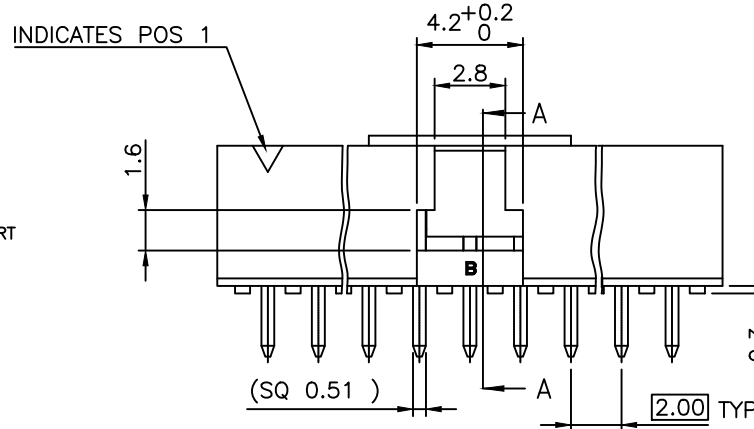
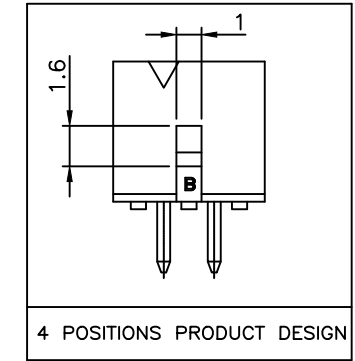
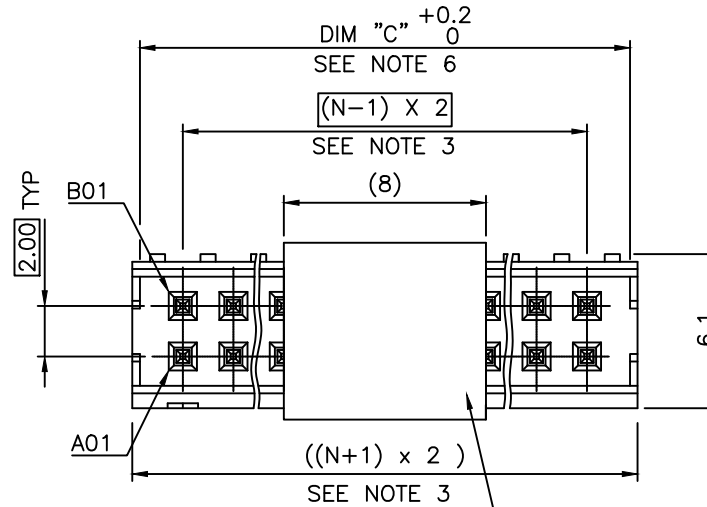
T = 2.0-6.0µm FULL MATTE TIN
1.27µm Ni MIN UNDERLAYER

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

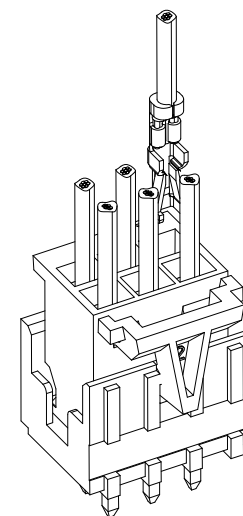
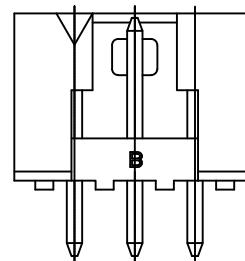
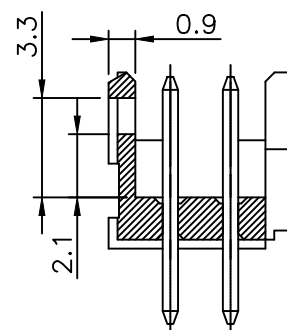
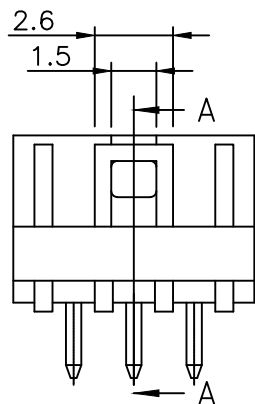
RoHS COMPATIBLE, SEE NOTE 8
POLARIZATION, SEE NOTE 7
PACKAGING, SEE NOTE 5
TOTAL NB OF POSITIONS, 04 TO 50 POS
COLOR OPTION NOTE 1

NOTES:

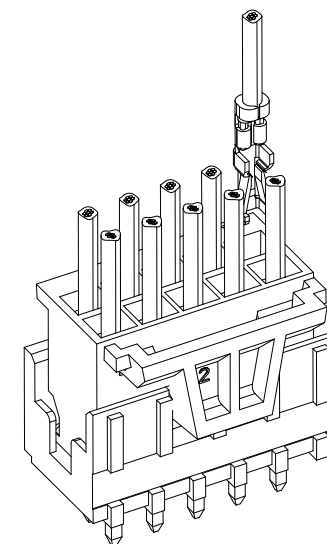
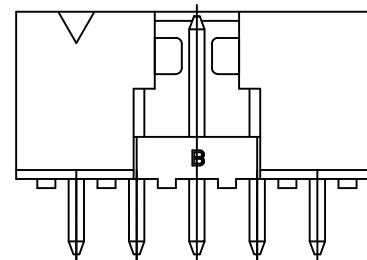
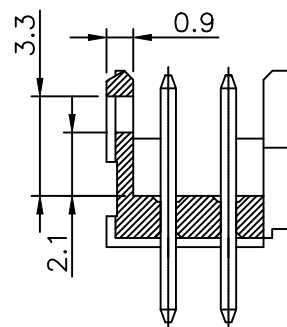
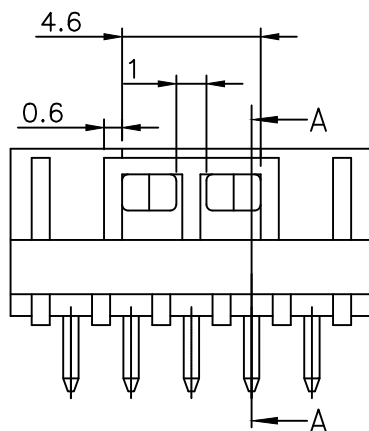
- MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL-94VO
- = STANDARD COLOR CREAM
B = OPTIONAL COLOR BLACK
- MATERIAL TERMINAL: COPPER ALLOY
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
- 7N MIN. PIN RETENTION IN EITHER DIRECTION.
- PACKAGING:
= STANDARD PACKAGING IN POLYBAGS
= POLYBAGS PACKAGING WHEN POLARISATION FEATURE APPLICABLE
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
A = TAPE & REEL WITH PICK UP CAP
AV = TAPE & REEL WITH PICK UP CAP FOR CUSTOMER DEDICATED PART
KV = TAPE & REEL WITHOUT PICK UP CAP FOR CUSTOMER DEDICATED PART
- DIM "C" = (N x 2) + 1.4
EXAMPLE: N = 7
DIM "C" = (7 x 2) + 1.4 = 15.4 mm
- FOR POLARIZATION, SPECIFIED PIN
EXAMPLE : A03 = ROW A, POSITION 03 TO OMIT PIN
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.
 - MANUFACTURING PROCESS COMPATIBILITY
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRA-RED, OR VAPOR PHASE OR REFLOW OVEN
- 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.
 - 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				surface	tolerance	projection	product family
SEE NOTES				ISO 1302	ISO 406	ISO 101	MINITEK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
P	F10-0215	JCO		10.09.16	angles	linear	SHR HEADER
R	B-18812	LMU		14.09.15			2.00 VERTICAL TMT
S	B-19190	LMU		14.10.24			
T	B-19797	AMA	dr	14.12.16	L.MULIN	04.09.27	dwg no
U	B-19988	LMU		15.01.13	engr J.COMPAGNON	04.09.27	sheet 1 of 2
V	F-34383	LMU		19.07.30	chr		size
W	F-34619	DDE	appd	19.08.20	JM.C	04.09.27	A3
sheet	revision	W	A				type
index	sheet	1	2				CUSTOMER Drawing



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