

PRODUCT NUMBER
10075025-XXX-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

1.27µm MIN NICKEL UNDERPLATING

LEAD FREE
RoHS COMPATIBLE
NOTE 7

PACKAGING
NOTE 5

TOTAL NUMBER OF
POSITIONS 04 TO 50

PIN STYLE	TAIL LENGTH	MISSING PIN POSITION
01	2.00	
02	2.50	
03	2.00	A01

NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC
UL 94V-0, COLOR NATURAL

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 POLYBAG

U = TUBE AVAILABLE FROM 03 TO 25 POS PER ROW

A = TAPE & REEL WITH PICK UP CAP INSTALLED
SEE TA-884 FOR PRODUCT AVAILABILITY

6. POLARIZATION :

- SEE TABLE FOR AVAILABILITY

- FOR NEW REQUEST, PLEASE TO CONTACT FCI

7. 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

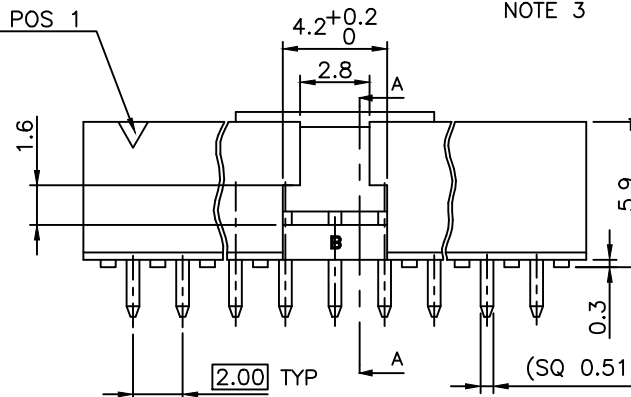
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 30 SECONDS MAX
IN A CONVECTION, INFRA-RED, OR VAPOR PHASE
OR REFLOW OVEN

c - LABELLING:

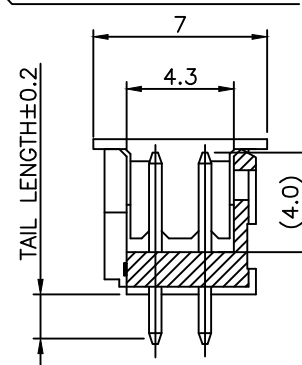
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT : SEE GS-47-0004

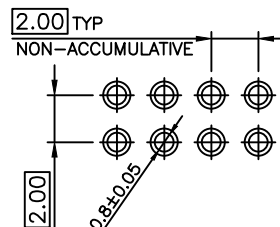
INDICATES POS 1



OPTIONAL PICK UP CAP



SECTION A-A



RECOMMENDED 1.6mm THICK PCB LAYOUT
STENCIL DESIGN RECOMMENDATIONS
AS PER TA-896

mat'l. code				surface	tolerance	projection	product family	
				ISO 1302	ISO 406 ISO 1101		MINITEK	
				tolerances unless otherwise specified			title	
H	B-19190	LMU	14.10.24	angles	.X ±0.3	mm	UNSHR.HEADER	
J	B-19408	AMA	14.11.12	linear	.XX ±0.15		2.00 mm VERTICAL PIP	
K	B-19797	AMA	14.12.16		.XXX ±0.05	scale 5:1	dwg no	
L	B-20024	BVE	15.01.20	dr	L MULIN	07.01.04	sheet 1 of 2	
M	B-20079	AMA	15.01.23	enrg	J.COMPAGNON	07.01.04	size	
N	B-20254	LMU	15.02.16	chr			10075025	
P	B-21209	AMA	15.06.22	appd	JM.C	07.01.04	A3	
sheet				revision	P	B	type	
index				sheet	1	2	CUSTOMER Drawing	





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D

form: A3

1

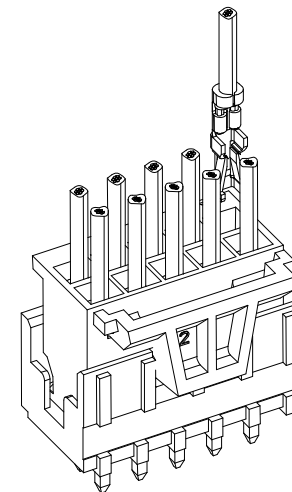
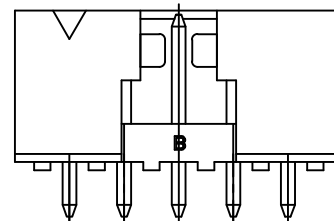
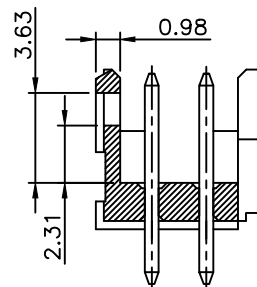
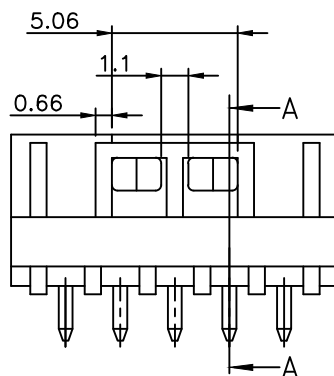
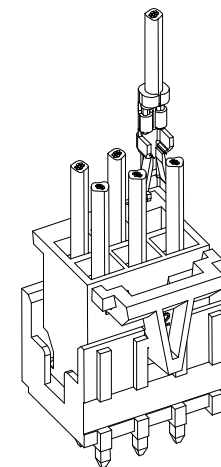
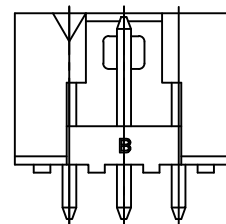
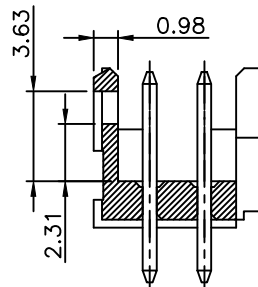
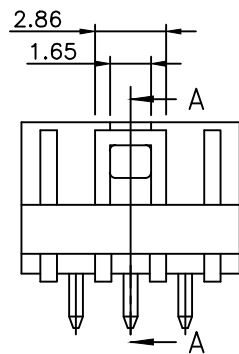
2 3

4

5

6

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
				ISO 1302	ISO 406 ISO 1101		MINITEK
ltr	ecr no	dr	date	tolerances unless otherwise specified			title
A	F06-0113	LMU	08.01.07	angles	.X ±0.3	mm	UNSHR.HEADER
B	B-17556	JCO	14.04.23	linear	.XX ±0.15		2.00 mm VERTICAL PIP
					.xxx ±0.05	scale 5:1	dwg no
				dr	L MULIN	07.12.04	sheet 2 of 2
				enr	J.COMPAGNON	07.12.04	size
				chr			10075025
				appd	JM.C	07.12.04	A3
sheet	revision						type
index	sheet						CUSTOMER Drawing