

PRODUCT NUMBER

10075025-XXX-XXXLF

PLATING _____ LEAD FREE ROHS COMPATIBLE NOTE 7

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

PIN STYLE	TAIL LENGTH	MISSING PIN POSITION
01	2.00	
02	2.50	
03	2.00	A01
04	5.00	

PACKAGING NOTE 5
TOTAL NUMBER OF POSITIONS 04 TO 50

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, AS AVAILABLE.

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.

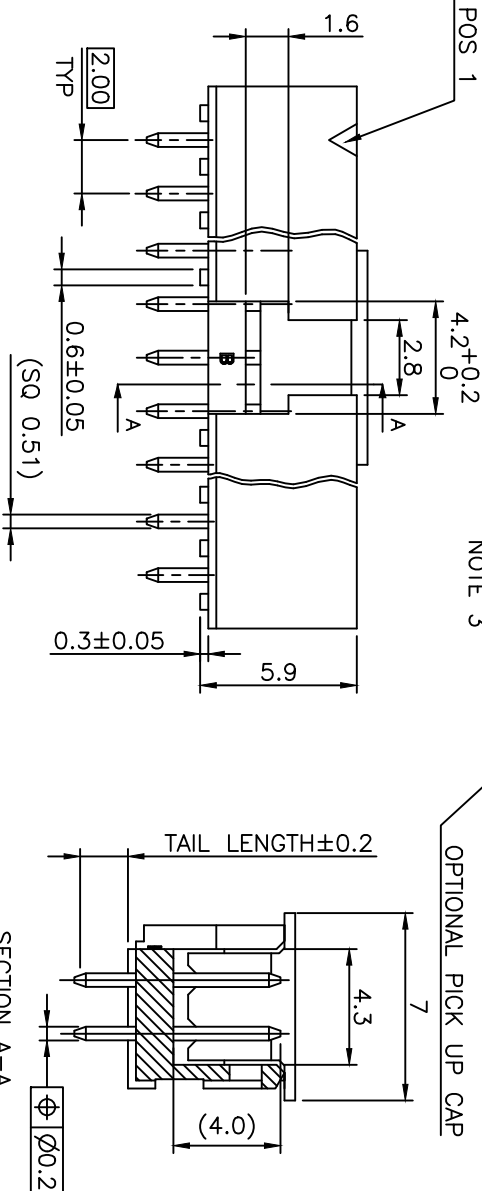
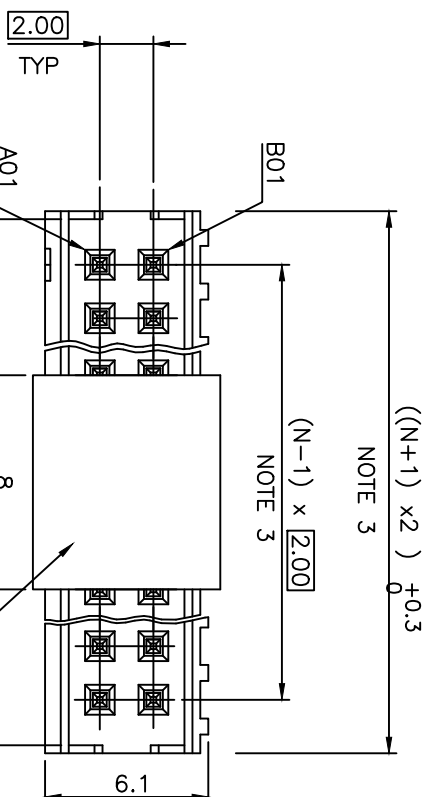
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRRA-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.

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT : SEE GS-47-0004

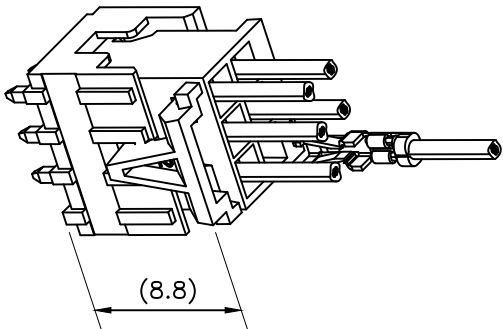
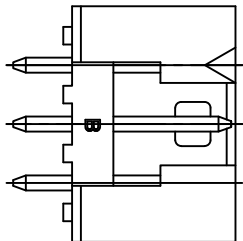
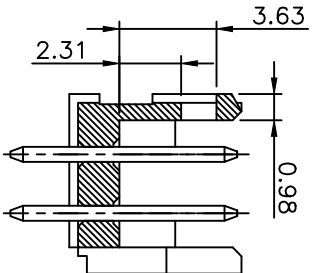
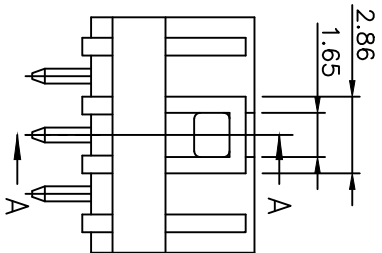


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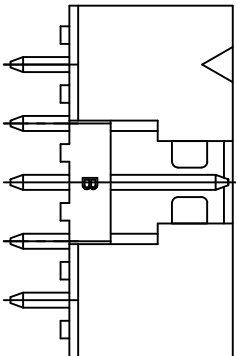
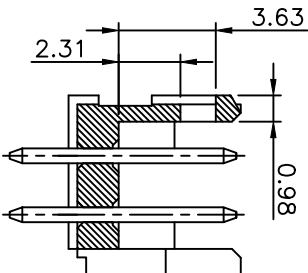
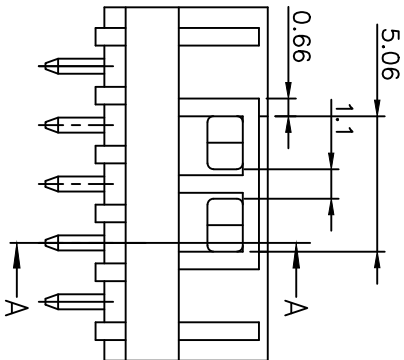
STATUS: Released Printed: 07, 2021

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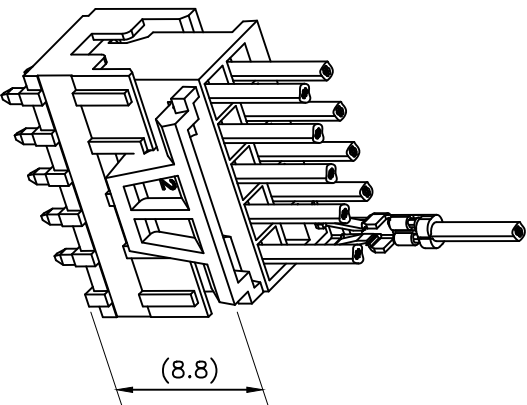
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2x3 POS AND 2x4 POS CONFIGURATION
NO LATCHING AVAILABLE FOR 2x2 POS



2x5 POS UP TO 2x25 POS CONFIGURATION



LATCHING FEATURES WHEN USED IN COMBINATION
WITH ACTIVE LATCH HOUSING 10073599

mat'l. code				surface			tolerance			projection		product family	
thr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1001						MINITEK	
A	F06-0113	LMU	08.01.07	tolerances unless otherwise specified			.X ±0.3			mm		UNSHR.HEADER 2.00 mm VERTICAL PIP	
B	B-17556	JCO	14.04.23	linear			.XX ±0.15			scale 5:1			
C	F-39557	DDE	21.01.07	xxx ±0.05								dwg no	
				dr			L MULIN					sheet 2 of 2	
				engr			JCOMPAGNON					size	
				chr			JM.C					A3	
				appd								Drawing	
sheet	revision												
index	sheet												