

PRODUCT NUMBER  
10082201-YXX-XXLF

PLATING

1 = 0.76µm GOLD OR  
0.76µm GXT (PdNi WITH  
GOLD FLASH)  
ON CONTACT AREA  
2µm MATTE TIN ON TAIL

4 = 2µm MATTE TIN  
ON CONTACT AREA  
AND TAIL

8 = 0.38µm GOLD  
ON CONTACT AREA  
2µm MATTE TIN  
ON TAIL

RoHs COMPATIBLE, NOTE 7.

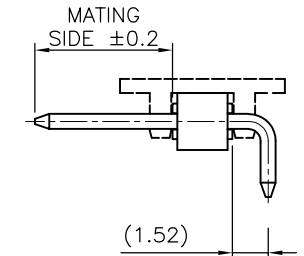
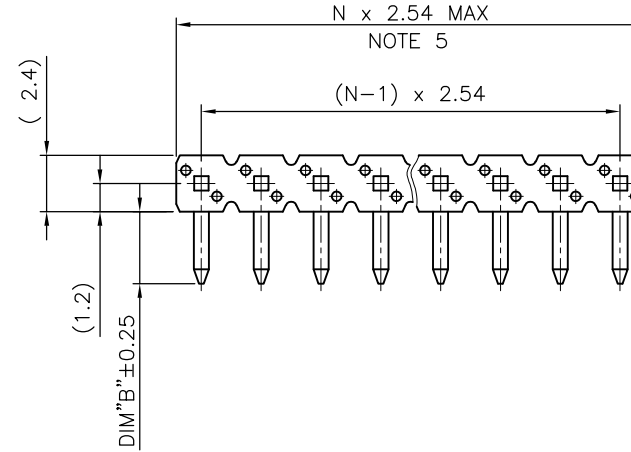
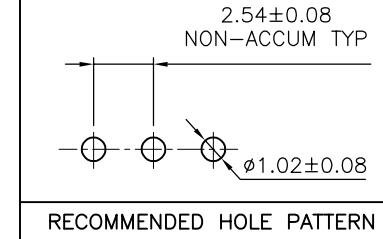
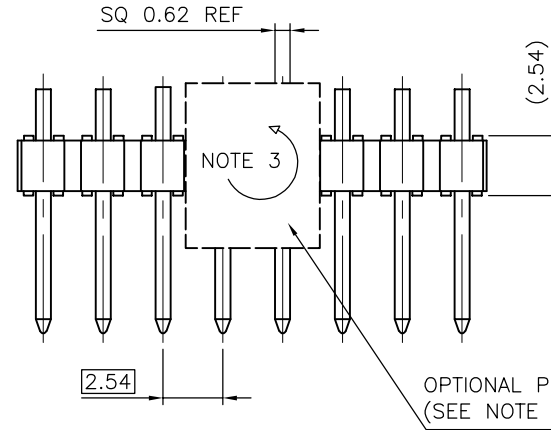
TOTAL NB OF POSITIONS  
02 TO 36

PACKAGING, NOTE 3.

PIN STYLE	MATING SIDE	DIM "B"
01	5.84	2.50
02	6.75	2.50
03	5.84	3.00
04	6.75	3.00
05	11.60	3.00
06	9.50	4.30
07	8.07	3.00
08	3.10	2.50

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PACKAGING.  
- = POLY BAGS  
A = TAPE & REEL WITH CAP, AS AVAILABLE  
K = TAPE & REEL WITHOUT PICK UP CAP, AS AVAILABLE
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- UNDERPLATING : 1.27µm Ni MIN
- 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 SECONDES  
IN A CONVECTION, INFRA-RED OR VAPOR  
PHASE REFLOW OVEN.
  - LABELING:  
- MEETS PACKAGING SPECS AS PER GS-14-920
  - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code SEE NOTES		surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
A	F08-0104	LMU	08.01.15	angles	UNSHR.HEADER RA SR PIN IN PASTE
B	F09-0072	JCO	09.07.23	linear	
C	F12-0032	LMU	12.05.04	.x ±0.3 .xx ±0.15 .xxx ±0.05	scale 5:1
D	B-18990	LMU	14.10.06	dr	dwg no
E	B-20031	AMA	15.01.20	engr	sheet 1 of 1
F	F-23188	AMA	16.02.01	chr	size
G	F-44758	DDE	22.05.16	appd	10082201
sheet index		revision sheet		J.MULIN 08.01.15	A3
				J.COMPAGNON 08.01.15	type CUSTOMER Drawing
				JM.C 08.01.15	