

PRODUCT NUMBER
10076801-YXX-XXLF

PLATING

1= 0.76μm GOLD/GXT ON CONTACT
AREA, 2μm TIN MIN ON TAILS

4= 2.0 μ m TIN MIN FULL PLATED

5= 0.25μm GOLD/GXT ON CONTACT
AREA, 2μm TIN MIN ON TAILS

8= 0.38 μ m GOLD/GXT ON CONTACT
AREA, 2 μ m TIN MIN ON TAILS

1.27 μ m NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

LEAD FREE & RoHS COMPATIBLE

NOTE 7

- TOTAL NB OF POS
04 TO 72

PACKAGING NOTE 3.

PIN STYLE	POST	SOLDER
01	5.84	2.50
02	6.75	2.50
03	5.84	3.00
04	6.75	3.00
05	7.70	3.00
06	8.20	3.00
07	10.50	3.20
08	9.10	3.00
09	5.84	2.00

N x 2.54 MAX

NOTE 5

$$(N-1) \times 2.54$$

(7.6)

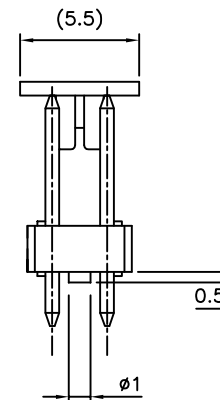
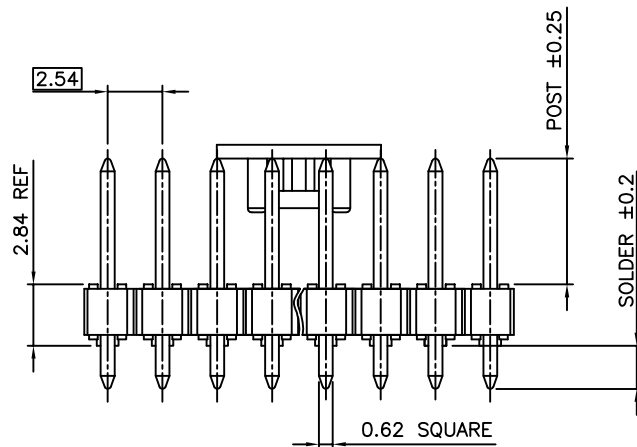
OPTIONAL PICK-UP CAP
(SEE NOTE 3)

Technical drawing showing a 2x3 grid of holes. The horizontal spacing between hole centers is 2.54 ± 0.08 TYP. The vertical spacing between hole centers is 2.54 ± 0.08 . The hole diameter is $\phi 1.05$ MAX. The text "NON-ACCUMULATIVE" is written above the grid. The text "FINISHED HOLE" is written below the grid.

RECOMMENDED HOLE PATTERN
1.6 mm THICK PCB DESIGN
RECOMMENDATION AS PER TA-897

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PACKAGING OPTIONS:
 - = POLY BAGS
 - A = TAPE & REEL WITH CAP, SEE TA840 FOR PRODUCT AVAILABILITY.
 - T = IN TUBE WITHOUT PICK-UP CAP
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
 - N = NUMBER OF POSITIONS PER ROW
 - EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
6. UNDERPLATING : $1.27\mu\text{m}$ Ni MIN
7. ROHS COMPLIANT & COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.
 - b - 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.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - 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				 mm scale 5:1		title			
A F08-0104 LMU 08.01.15				angles linear		.X ±0.3				UNSHR.HEADER DR STR PIN IN PASTE			
B F09-0072 JCO 09.07.23						.XX ±0.15							
C B-17101 JCO 14.03.04						XXX ±0.05							
D B-18988 LMU 14.10.06				dr L.MULIN 07.02.21				dwg no sheet 1 of 1 size					
				enrg JM.C 07.02.21				10076801 A.					
				chr P.NIZZI 07.10.22									
				appd JM.C 07.02.21									
sheet index		revision sheet								type CUSTOMER		Drawing	