

77315-YXX-XXLF

Technical drawing of a multi-hole punch plate. The drawing shows a side view of a plate with a series of holes. The total length is labeled as $N \times 2.54 \text{ MAX}$. The distance between the centers of adjacent holes is labeled as $(N-1) \times 2.54$. The thickness of the plate is indicated as 1.2. The diameter of the holes is indicated as 2.4. The drawing includes a note: NOTE 5.

2.54±0.08
NON-ACCUM TYP

Ø1.02±0.08

RECOMMENDED HOLE PATTERN

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK

3. PACKAGING:

- #### 4. 9N MIN RETENTION IN EITHER DIRECTION

N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

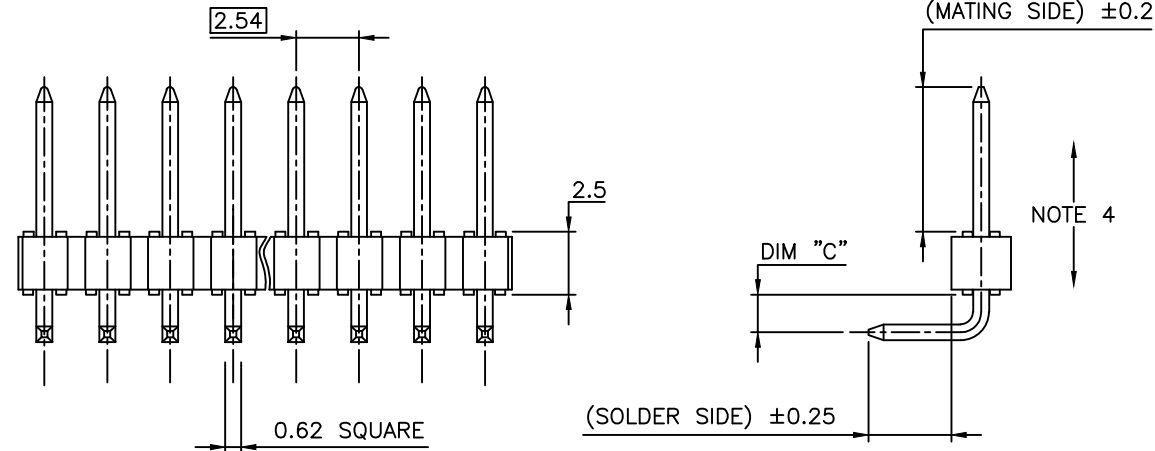
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2μm MINIMUM MATTE TIN OVER 1.27μm
MINIMUM NICKEL UNDERPLATE.

- 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 - 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 		title			
AT F-23187 AMA 16.02.01				angles linear		UNSHR.HEADER RA SR TMT							
AU F-23373 AMA 16.02.26													
AV F-23462 LMU 16.03.07													
AW F-23551 LMU 16.03.21				dr		D.LE		01.01.24		dwg no sheet 1 of 2 size 77315 A.			
AX F-24328 AMA 16.06.17				engr		JM.C		01.01.24					
AY F-25336 DDE 16.11.15				chr		JM.C		01.01.24					
BA F-25361 DDE 16.11.16				appd		JF.N		01.01.24					
sheet index		revision		BA		AU							
		sheet		1		2							



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PRODUCT SPECIFICATIONS

PIN	STYLE	MATING	SOLDER	DIM "C"
01		5.72	2.57	1.5
02		5.72	5.11	1.5
03		5.72	7.65	1.5
07		5.72	5.11	3.9
13		5.72	3.45	1.5
18		5.84	3.05	1.5
22		11.71	3.2	1.5
24		6.75	2.85	1.5
25		8.07	3.05	1.5
26		8.2	12.6	1.5
27		5	3.9	1.5
28		3.1	3.1	1.5
29		9.7	2.90	1.5
30		8.30	4.40	1.5
31		11.70	2.80	1.5
32		8.90	3.05	1.5
33		10.20	3.05	1.5
34		10.00	3.25	1.5
35		5.72	12.73	1.5
36		N/A		
37		N/A		
38		8.51	5.51	1.5
39		9.80	9.30	1.5
40		8.13	2.54	3.90
41		14.20	3.05	1.5
42		9.00	7.20	1.5
43		8.08	2.79	1.5
44		15.70	2.79	1.5
45		8.20	2.35	1.5
46		3.10	9.90	1.5
47		2.30	2.30	1.5
48		3.50	3.05	1.5

PLATING

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

4 = 3µm-5µm TIN FULL PLATED REFLOW

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

8 = 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL

G = 0.76µm FULL GXT

S = 0.38µm FULL GXT

- 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

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ltr		ecn no		dr		date		tolerances unless otherwise specified		title			
AP		F-23462		LMU		16.03.07		angles linear	.X ±0.3 .XX ±0.15 .XXX ±0.05		UNSHR.HEADER RA SR TMT		
AR		F-23551		LMU		16.03.21							
AS		F-24328		AMA		16.06.17							
AT		F-25336		DDE		16.11.15		dr		D.LE		01.01.24	
AU		F-25361		DDE		16.11.16		enrg		JM.C		01.01.24	
								chr		JM.C		01.01.24	
AN		F-23373		AMA		16.02.26		appd		JF.N		01.01.24	
sheet index		revision sheet											