

77315-YXX-XXLF

Technical drawing of a 10-hole punch plate. The drawing shows a rectangular plate with 10 circular holes arranged in a single row. The center-to-center distance between adjacent holes is labeled as $(N-1) \times 2.54$. The total length of the plate is labeled as $N \times 2.54 \text{ MAX}$. A note "NOTE 5" is present. The plate has a thickness of 1.2. The holes are shown with dashed lines indicating their depth. The drawing is a top view.

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

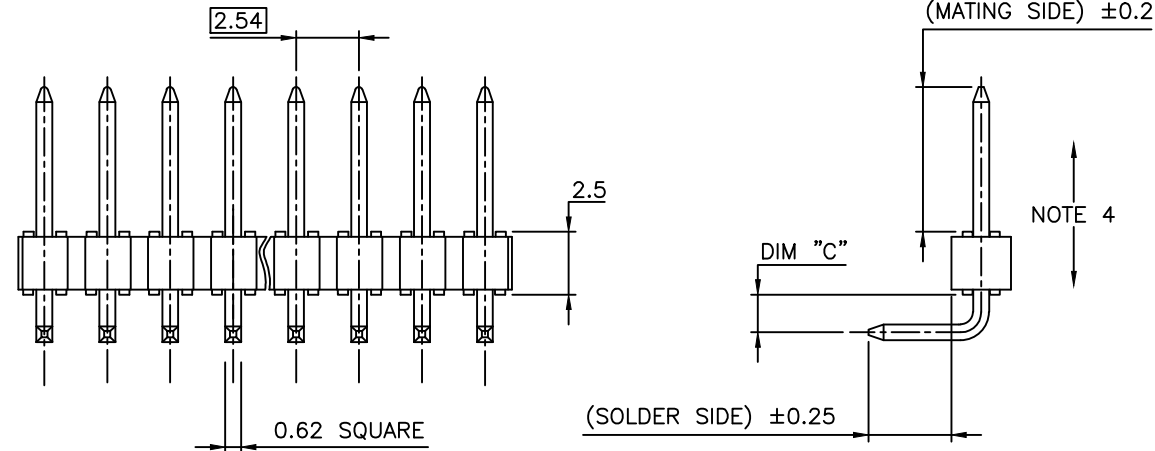
- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2μm MINIMUM MATTE TIN OVER 1.27μm MINIMUM NICKEL UNDERPLATE.

- 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		UNSHR.HEADER RA SR TMT	
AT F-23187 AMA 16.02.01		angles linear		.X ±0.3		scale 5:1				dwg no 77315 sheet 1 of 2 A.			
AU F-23373 AMA 16.02.26				.XX ±0.15									
AV F-23462 LMU 16.03.07				.XXX ±0.05									
AW F-23551 LMU 16.03.21		dr		D.LE		01.01.24				type CUSTOMER Drawing			
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

mat'l. code				surface		tolerance		projection	product family		
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 1101		BERGSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm	title		
AP	F-23462	LMU	16.03.07	angles	linear	.X ±0.3			UNSHR.HEADER		
AR	F-23551	LMU	16.03.21			.XX ±0.15			RA SR TMT		
AS	F-24328	AMA	16.06.17			.XXX ±0.05		scale 5:1			
AT	F-25336	DDE	16.11.15	dr	D.LE	01.01.24		FCI	dwg no		sheet 2 of 2
AU	F-25361	DDE	16.11.16	enr	JM.C	01.01.24			77315		A3
AN	F-23373	AMA	16.02.26	appd	JF.N	01.01.24			type		CUSTOMER Drawing
sheet	revision										
index	sheet										