

PRODUCT NUMBER
10121350-YXXLF

LEAD FREE
SEE NOTE 8

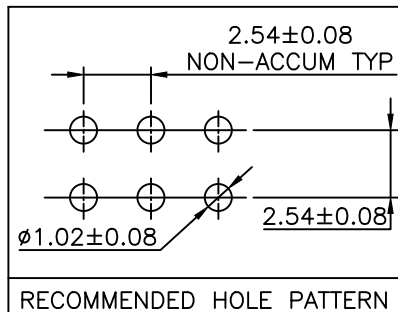
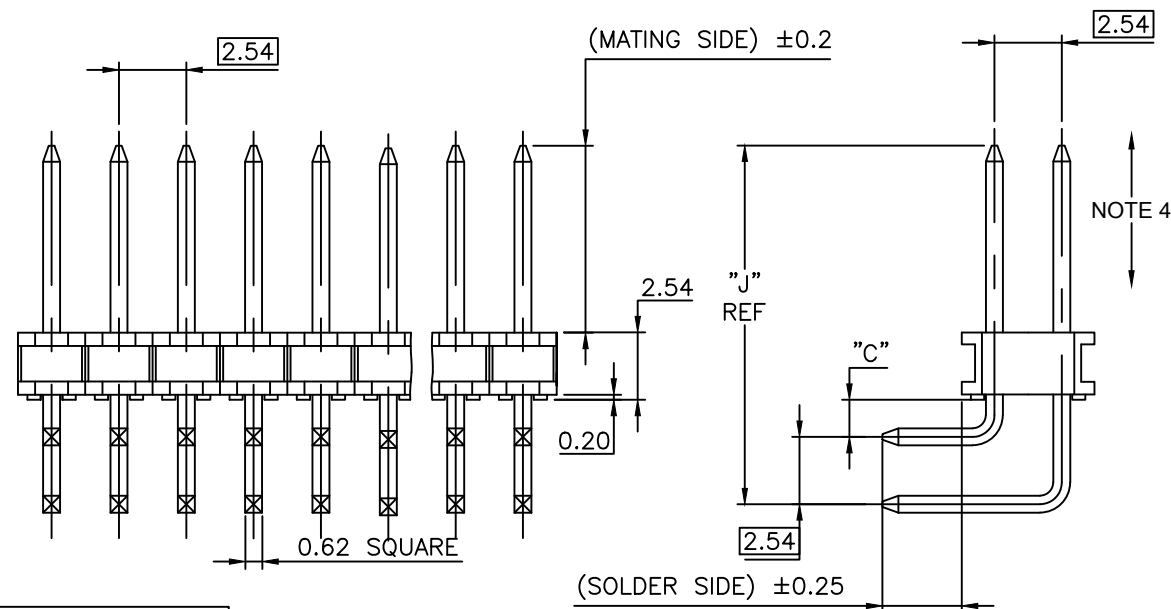
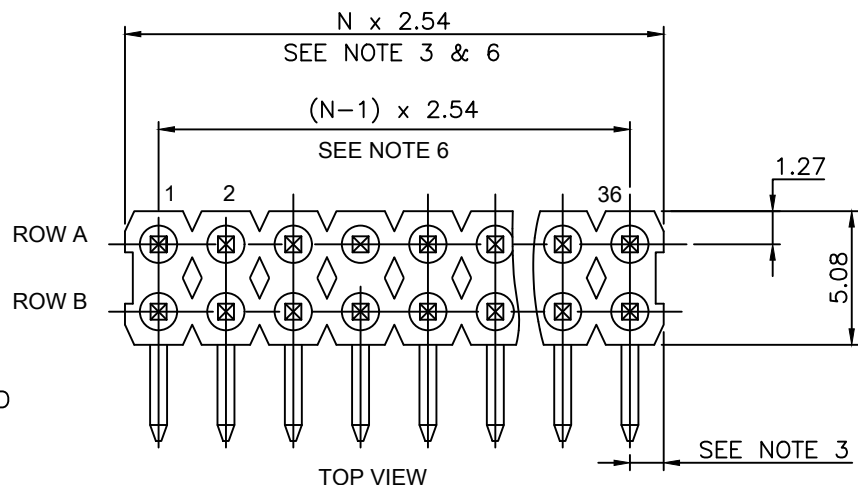
PIN STYLE, SEE SHEET 2

PLATING:

- 1 = 0.76µm FULL GOLD/GXT, OVER 1.27µm Ni MIN
3 = 3.81µm FULL TIN/LEAD OVER 1.27µm Ni MIN.
WHEN "LF" IS REQUIRED, 2µm MATTE TIN OVER
1.27µm MIN NICKEL IS PROVIDED INSTEAD OF TIN-LEAD
8 = 0.38µm FULL GOLD/GXT, OVER 1.27µm Ni MIN

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-V0, COLOR BLACK.
- PIN MATERIAL : PHOSPHOR BRONZE.
- DIM 1.27^{+0.03}_{-0.13} FOR MOULDED SIDE(S)
ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02
TO 1.7 MAX APPLIES.
- PIN PUSH OUT FORCE : 12N MIN.
- PRODUCT PACKAGED IN POLY BAGS.
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- FOR STANDARD SELECTIVE GOLD PLATED
PRODUCTS, SEE DRAWING 77317.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - SUFFIX "LF" IS ADDED JUST FOR EASY
LEADFREE IDENTIFICATION FOR PLATING VERSION 1 & 8.
 - MANUFACTURING PROCESS COMPATIBILITY
 - 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.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-22-008



mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK	
ltr	ecn	no	dr	date		tolerances unless otherwise specified		mm		title	
A	F12-0066	LMU		12.06.06		.X ±0.3				UNSH HDR 2.54mm	
B	F-28511	LMU		16.04.15		.XX ±0.15				DR, RA, POL	
						.XXX ±0.05		scale 5:1			
				dr		LMULIN		12.05.30		dwg no	
						engrCOMPAGNON J		12.05.30		sheet 1 of 2	
						chr				10121350	
						appd JMC		12.05.30		A3	
										type	
										CUSTOMER Drawing	
sheet index	revision	sheet	B	B							
			1	2							

1

2 3

4

5

6

PIN STYLE	PRODUCT DEFINITION					1 2 3 B A VIEW OF MISSING PINS POSITION FROM TOP VIEW 1 5 10 15 20 25 30 35							
	POS	"A" ±0.2	"B" ±0.35	"C" ±0.2	"J" REF								
01	2X12	5.84	3.05	1.52	12.75								
02	2X16	7.20	3.05	1.52	13.80								

A

A

B

B

C

C

D

D



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1

2

5

6

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 UNSH HDR 2.54mm DR, RA, POL			
A	F12-0066	LMU		12.06.06	angles	linear					
B	F-28511	LMU		16.04.15							
							scale 5:1				
					dr	L.MULIN	12.05.30				
					engr	COMPAGNON J	12.05.30				
					chr						
					app	JMC	12.05.30	type CUSTOMER Drawing			
sheet index	revision sheet										

Mouser Electronics

Authorized Distributor

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