

PRODUCT NUMBER
10121350-YXXLF

LEAD FREE
SEE NOTE 8

PIN STYLE , SEE SHEET 2

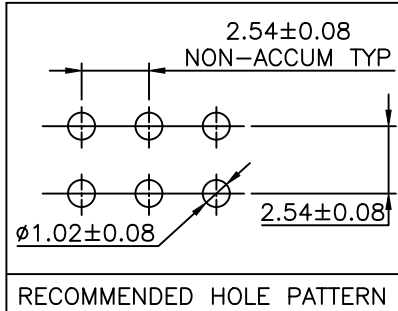
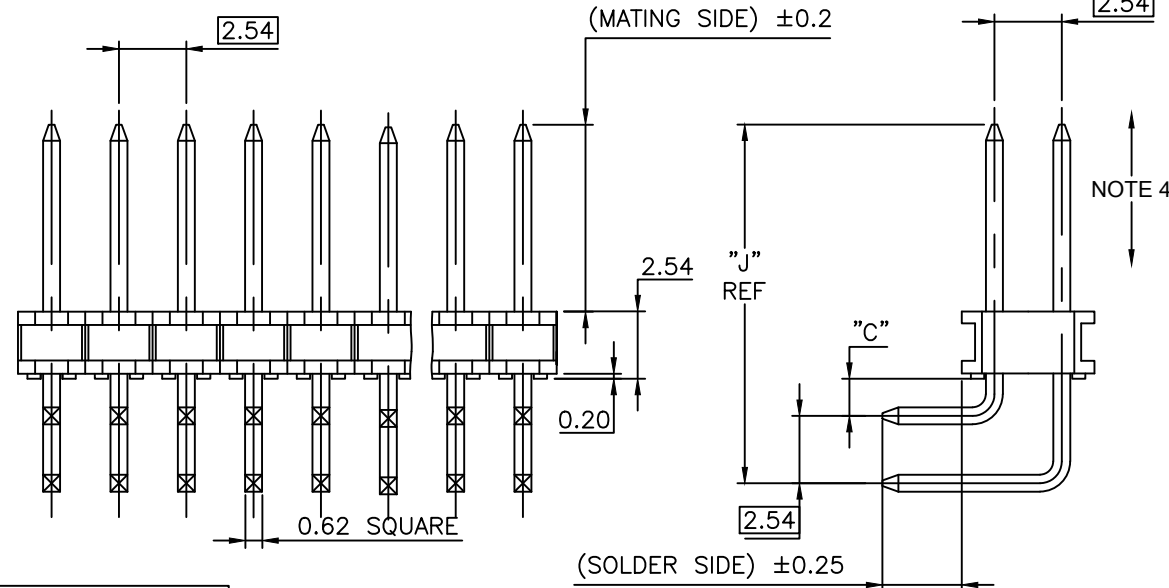
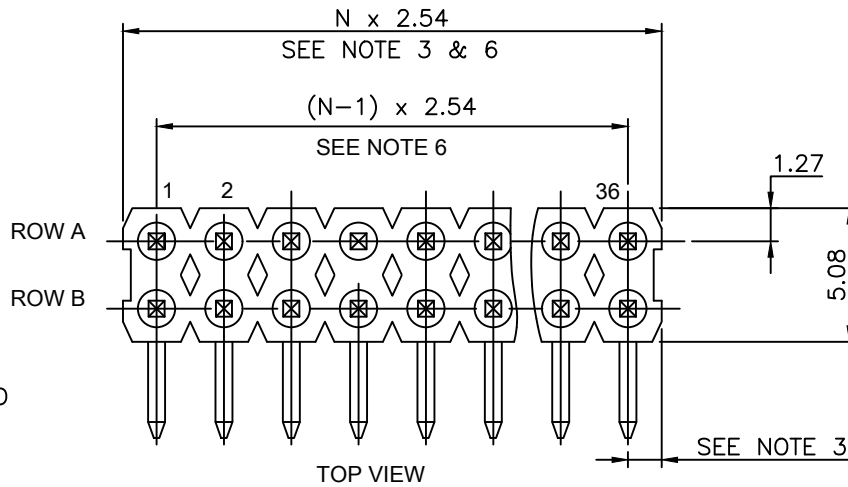
PLATING:

- 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:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-V0, COLOR BLACK.
2. PIN MATERIAL : PHOSPHOR BRONZE.
3. 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.
4. PIN PUSH OUT FORCE : 12N MIN.
5. PRODUCT PACKAGED IN POLY BAGS.
6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS N x 2.54 = 20.32mm
7. FOR STANDARD SELECTIVE GOLD PLATED
PRODUCTS, SEE DRAWING 77317.
8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - SUFFIX "LF" IS ADDED JUST FOR EASY
LEADFREE IDENTIFICATION FOR PLATING VERSION 1 & 8.
- b - 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.
- c - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920
- d - LEGAL STATEMENT: SEE GS-22-008



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 UNSH HDR 2.54mm DR, RA, POL
A	F12-0066	LMU		12.06.06	.X ±0.3	scale 5:1	dwg no 10121350 sheet 1 of 2 size A3
B	F-28511	LMU		16.04.15	.XX ±0.15		
					.XXX ±0.05		
				dr	L.MULIN	12.05.30	type CUSTOMER Drawing
				engr	COMPAGNON J	12.05.30	
				chr			
				appd	JMC	12.05.30	
sheet index	revision sheet	B	B				
		1	2				

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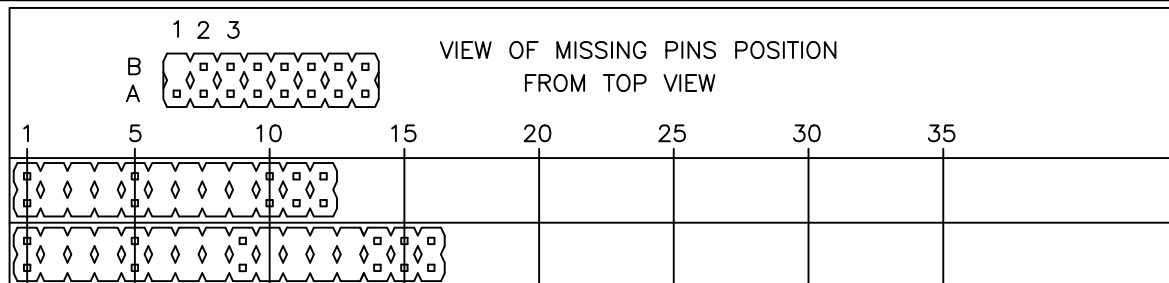
2 3

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

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