

PRODUCT NUMBER
10121350-YXXLF

LEAD FREE
SEE NOTE 8

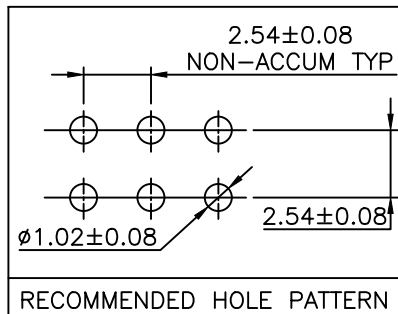
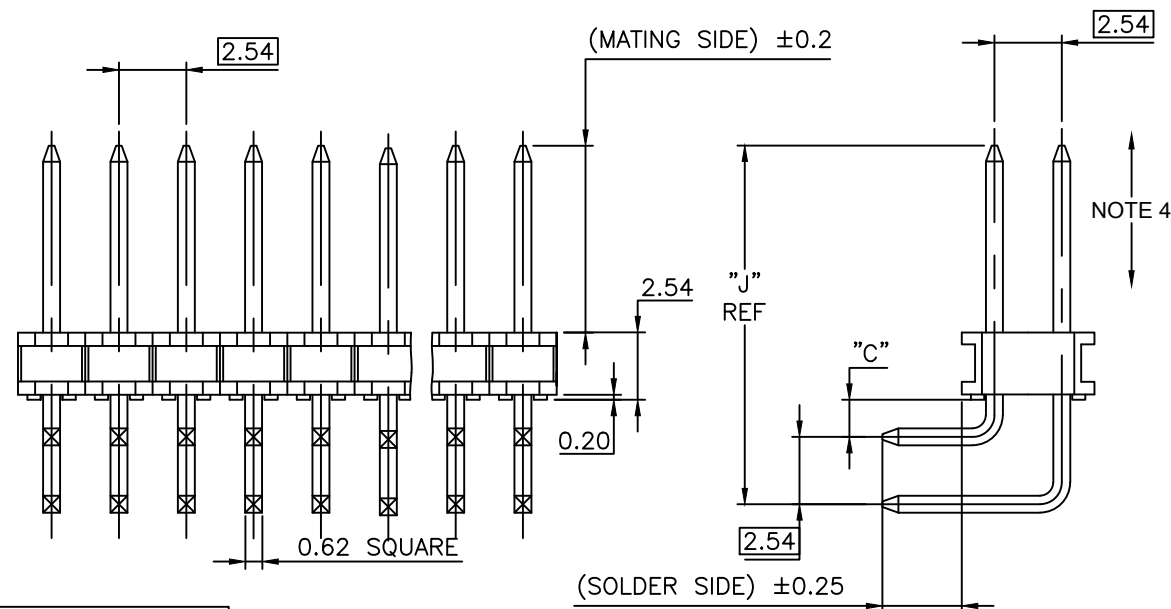
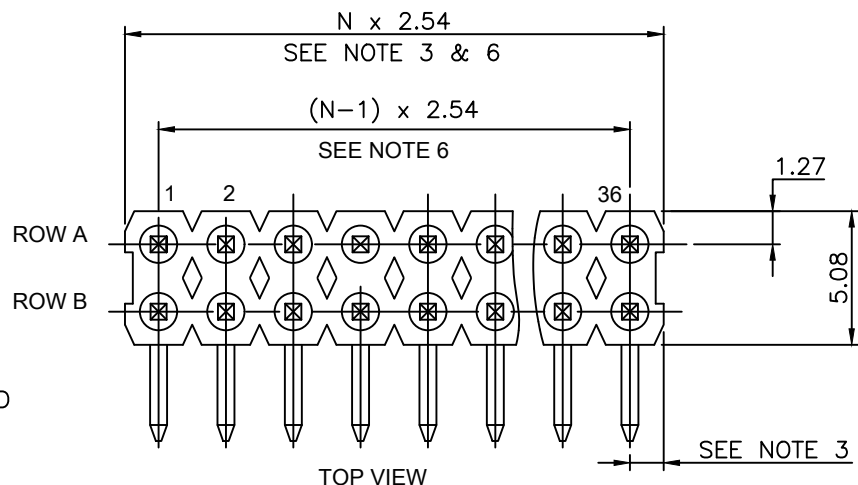
PIN STYLE, SEE SHEET 2

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 SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		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	L.MULIN	12.05.30		dwg no
			engr	COMPAGNON J	12.05.30		sheet 1 of 2
			chr				size
			appd	JMC	12.05.30		10121350 A3
sheet index	revision	B	B				type
	sheet	1	2				CUSTOMER Drawing

1

2 3

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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

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														

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