

PRODUCT NUMBER  
76350-YXX-XXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS COMPLIANT  
& COMPATIBLE, SEE NOTE 8

TOTAL NB OF POSITIONS 04 TO 72

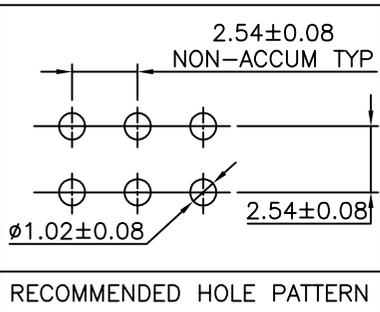
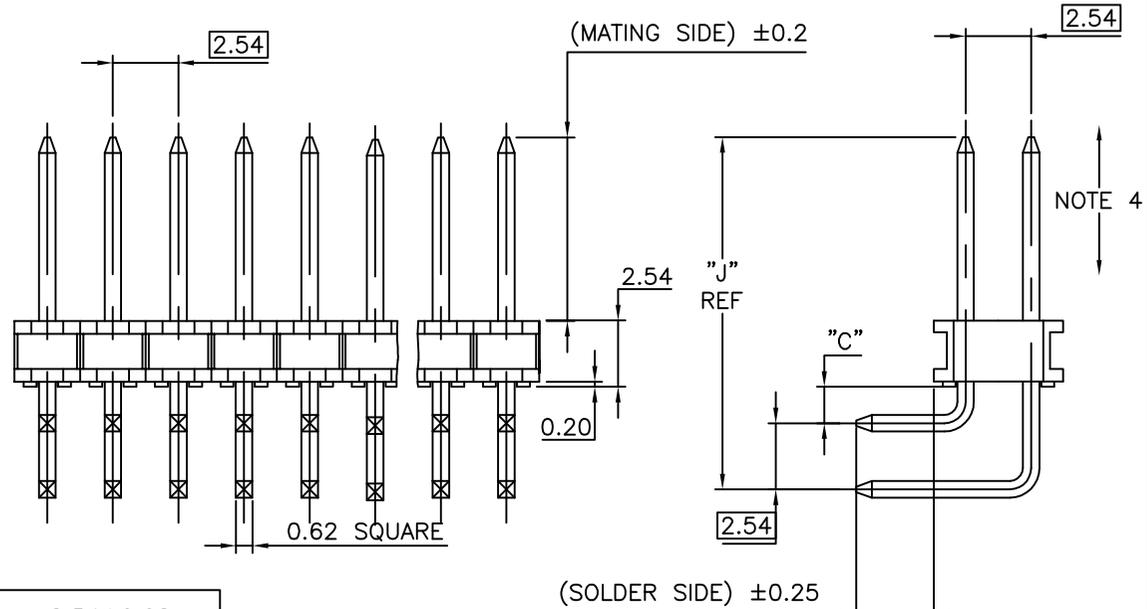
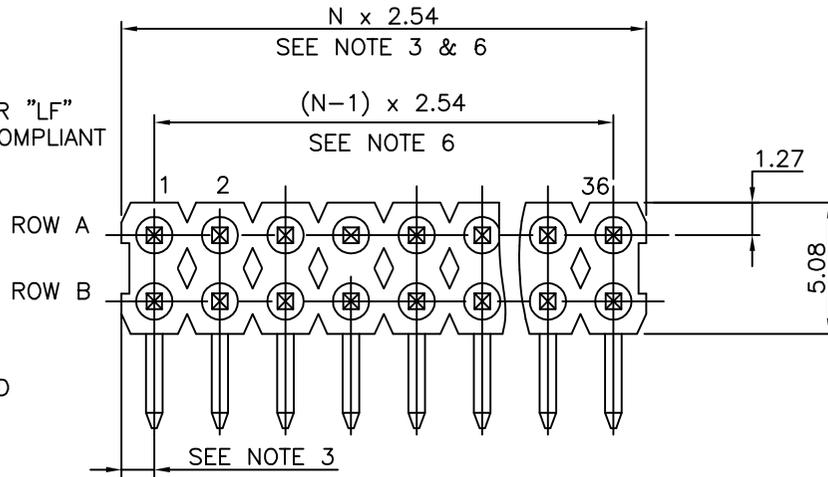
PLATING:

PIN STYLE SEE SHEET 2

- 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-VO, COLOR BLACK.
2. PIN MATERIAL : PHOSPHOR BRONZE.
3. DIM 1.27<sup>+0.03</sup><sub>-0.13</sub> 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 mm	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title HEADER RA,DR 2.54mm
AH	F06-0207	LMU	06.07.27	angles .X ±0.3	dwg no 76350
AJ	F08-0148	JCO	08.05.27	linear .XX ±0.15	
AK	F11-0077	LMU	11.06.28	.XXX ±0.05	
AE	F20149	DLE	02.02.19	dr G LEOTY 95.08.26	sheet 1 of 2
AF	F03-0203	LMU	03.04.28	engr COMPAGNON J 95.08.26	size A3
AG	F02-0186	LMU	05.06.09	appd JMC 95.08.26	type CUSTOMER Drawing
sheet index	revision sheet	AK	AG		
		1	2		

APPLICATION SPECIFIC				
PIN STYLE	MATING	SOLDER	"C"	"J"
03	5.84	2.41	1.52	12.44
04	5.84	3.05	1.52	12.44
06	10.72	13.39	1.52	17.32
07	12.32	13.39	1.52	18.92
08	3.05	3.05	1.52	9.65
09	6.04	1.6	1.52	12.64
10	10.89	3.05	1.52	17.49
14	5.82	7.8	1.4	12.3
15	3.2	10	1.52	9.8
18	3.5	6.4	1.4	10
20	13	3.23	1.52	19.6
22	7.48	1.6	1.52	14.08



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mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				BSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
AA	F00135	DLE	00.02.23	angles	linear			HEADER,DR,RA, 2.54 mm	
AB	F00145	LMU	00.03.07			scale			
AC	F00461	LMU	00.07.11						
AD	F20116	DLE	02.01.17	dr	G LEOTY	95.08.26		dwg no	
AE	F03-0203	LMU	03.04.28	engr	COMPAGNON J	95.08.26		sheet 2 of - size	
AF	F05-0186	LMU	05.06.09	chr				76350 A3	
AG	F06-0207	LMU	06.07.27	appd	JMC	95.08.26		type CUSTOMER Drawing	
sheet	revision								
index	sheet								

# Mouser Electronics

Authorized Distributor

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FCI:

[76350-106-10](#) [76350-304-72](#) [76350-106-10LF](#)