

PRODUCT NUMBER
75210-YXXLF

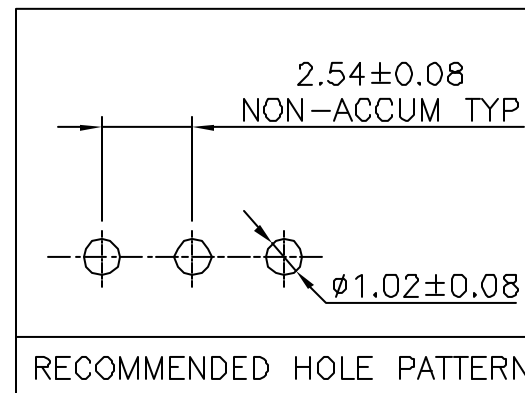
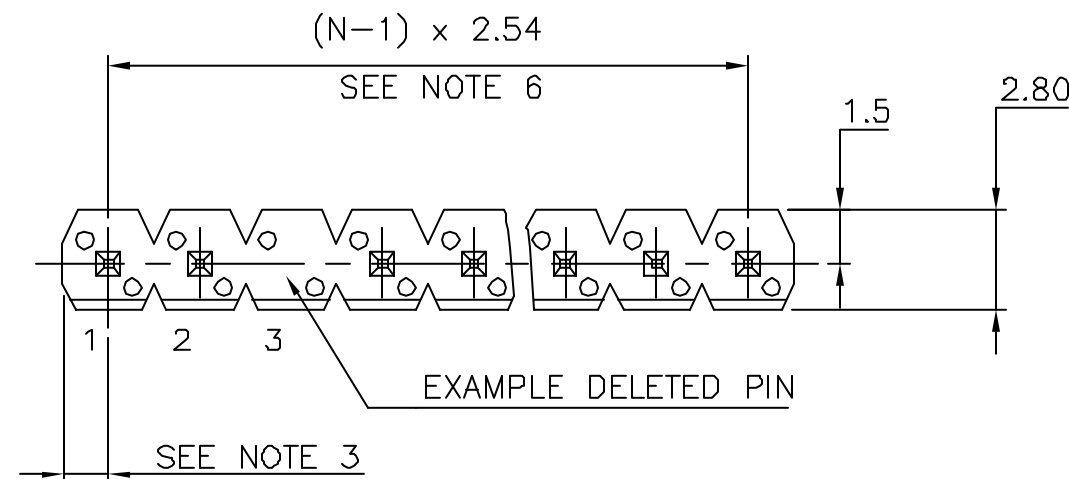
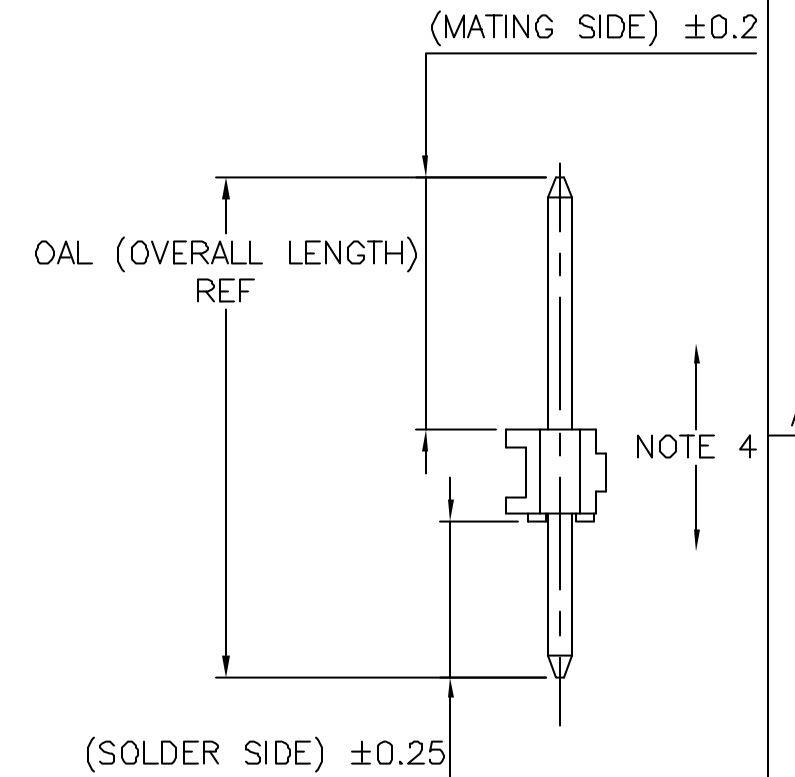
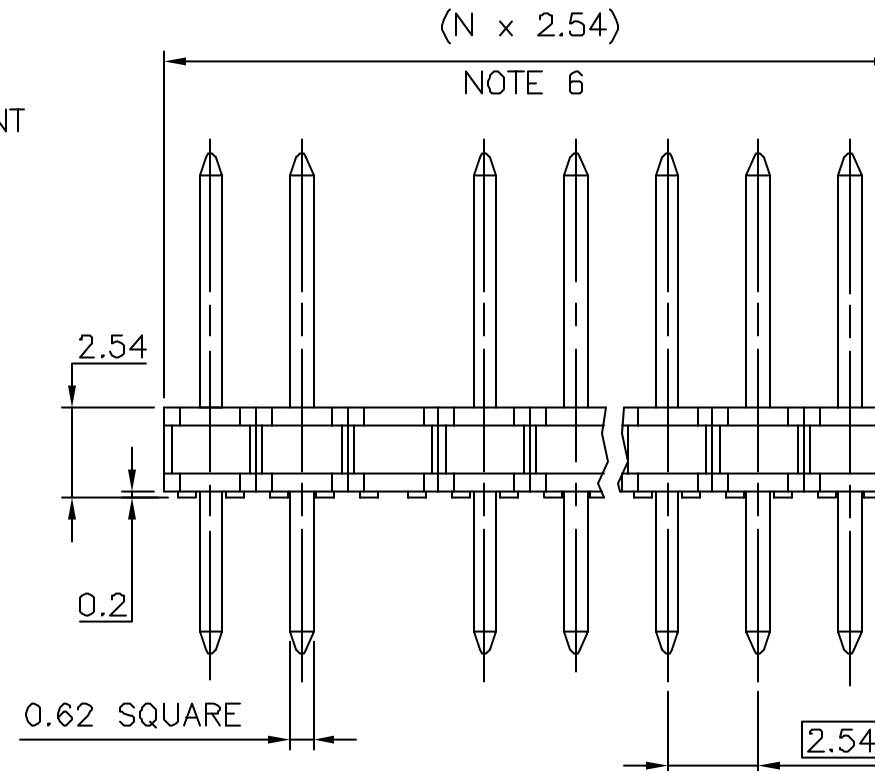
WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS COMPLIANT
& COMPATIBLE, SEE NOTE 8

PLATING: PIN STYLE SEE SHEET 2

- 1 = 0.76µm FULL GOLD, OVER 1.27µm Ni MIN
2 = 1.27µm FULL GOLD, 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

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-VO, 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 $N \times 2.54 = 20.32\text{mm}$
- FOR STANDARD SELECTIVE GOLD PLATED
PRODUCTS, SEE DRAWING 77312.
- 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		BSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		x ±0.3		mm		title	
AV	F06-0196	LMU	06.06.20	angles		.xx ±0.15		scale 5:1		HEADER SR,STR	
AP	F10550	LMU	01.10.05	Linear		xxx ±0.05		FCI		POLARIZED 2.54 mm	
AR	F10712	LMU	01.11.28	dr	O. MATHEVON	95.12.03		dwg no		sheet 1 of 3	size
AS	F20167	JCO	02.02.28	enr	JMC	95.12.03		75210		A3	
AT	F20193	JCO	02.04.10	chr	COMPAGNON	95.12.03		type		CUSTOMER	Drawing
AU	F05-0186	LMU	05.05.19	appd	JMC	95.12.03		sheet		revision	AV AG
sheet	revision	AV	AG	AG							
index	sheet	1	2	3							

1

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PIN STYLE	PRODUCT DEFINITION			
	NB OF POS	"A" ±0.2	"B" ±0.35	OAL REF
02	1x 8	5.84	3.43	11.81
16	1x 18	5.84	3.43	11.81
23	1x 13	5.84	3.43	11.81
25	1x 4	5.84	3.43	11.81
48	1x 4	5.72	3.05	11.3
57	1x 4	5.72	2.77	11.03
63	1x 9	5.9	3.05	11.5
64	1x 6	5.9	3.05	11.5
66	1x 13	5.9	3.05	11.5
69	1x 8	5.72	2.54	10.8
76	1x 5	5.92	1.7	10.16
77	1x 3	6.85	2.9	12.29
78	1x 11	6.85	2.9	12.29
80	1x 13	7.05	2.70	12.29
81	1x 4	5.72	3.05	11.3
83	1x 6	5.72	3.05	11.3
84	1x 5	5.72	3.05	11.3
85	1x 6	5.72	3.05	11.3

BOTTOM VIEW OF HEADER SHOWING DELETED PIN POSITIONS				STAND OFFS SIDE			
1	5	10	15	20	25	30	35

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mat'L. code				surface <input checked="" type="checkbox"/> ISO 1302 <input type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101		tolerance		projection		product family BSTIK			
ltr ecn na dr date				tolerances unless otherwise specified						title			
AE F30524 JMC 93.06.21				angles		linear				HEADER SR,STR			
AF F05-0186 LMU 05.05.19										POLARIZED 2.54 mm			
AG F06-0196 LMU 06.06.20								scale 1:1		dwg no sheet 2 of size			
				dr LMULIN 05.05.19		05.05.19				75210 A3			
				chr MPAGNON 05.05.19		05.05.19				type CUSTOMER Drawing			
				appd JM.C 05.05.19		05.05.19							
sheet index		revision sheet											

form: A3

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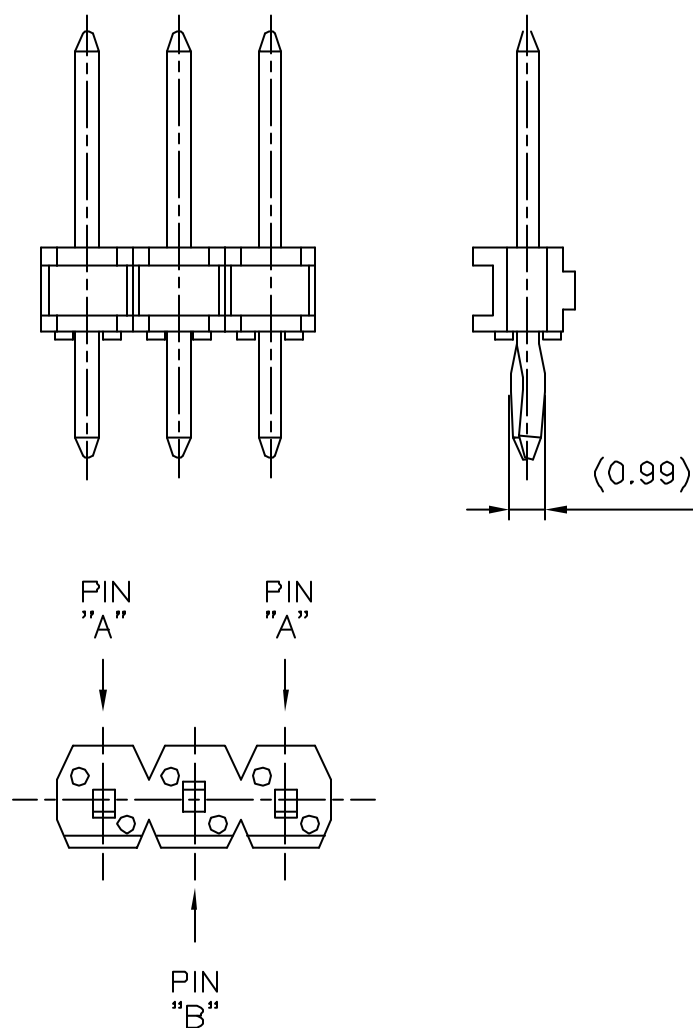
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PDM: Rev:AV

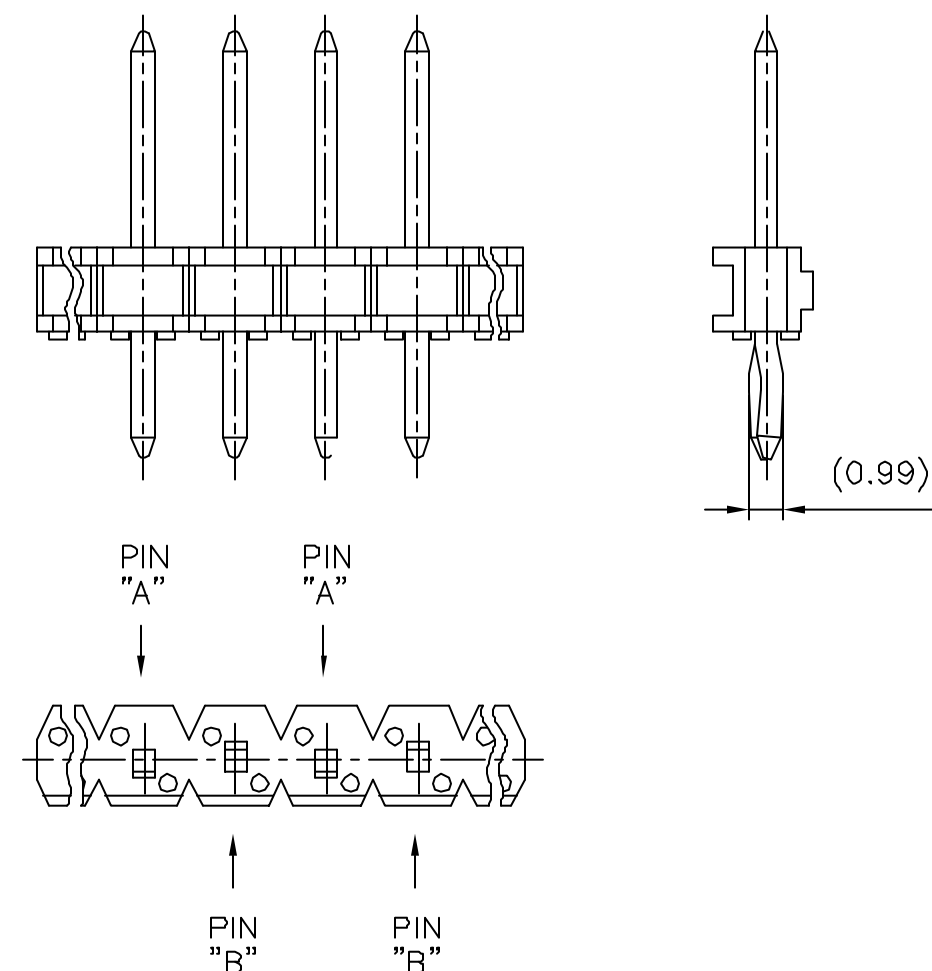
STATUS:Released

Printed: Jun 23, 2006

3 PIN CONFIGURATION USED
ON 3 POSITIONS HEADER



4 PIN CONFIGURATION USED
ON 4 TO 36 POSITIONS HEADER



NOTES:

- 1 - PART NUMBER 75210-XXX (LF)
- 2 - PINS "A" AND "B" USED FOR RETENTION.
- 3 - DIRECTION OF RETENTION SHOWN BY ARROWS.
- 5 - ON 4 TO 36 POSITIONS HEADER; RETENTION IS IN MID POSITION OF HEADER(4 CENTRAL PINS)
- 6 - FOR RETENTION OPTION , SOLDER TAIL LENGTH TO BE 2.9 MIN UP TO 3.5 MAX.

R = INDICATES A RETENTION.
T = PACKAGING IN TUBE PER SPAF0340
IF BOTH FEATURES ARE REQUIRED, "T" WILL APPEARS
HERE, AND "R" WILL APPEAR IN THE POSITION OF THE
FIRST DASH(INDICATED BY FIRST ARROW).

mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101		BSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title			
AE	F30524	JMC	93.06.21	angles	Linear					
AF	F05-0186	LMU	05.05.19			scale 1:1	HEADER SR,STR POLARIZED 2.54 mm			
AG	F06-0196	LMU	06.06.20							
				dr	LMULIN	05.05.19	dwg no		sheet 3 of	size
				eng	MPAGNON	05.05.19	75210			A3
				chr						
				appd	JM.c	05.05.19	type		CUSTOMER	Drawing
sheet	revision									
index	sheet									